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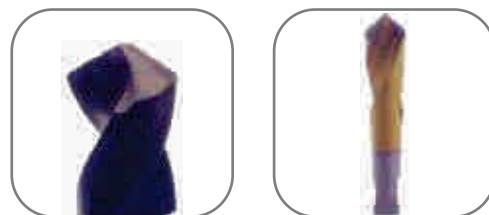
YN-01F Portable Drill Grinder Ø 1-4 mm



Item	Specification
Cutting Tools	Twist Drill , Center Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 1-4mm (0.039-0157")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	280 x 150 x 160mm
Net Weight	7Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set
	Collet ER20-1.0/1.2/1.4/1.6/1.8/2.0/2.2/2.4/2.6/2.8/3.0/3.5/4.0mm x 13 pcs
	Grinding Wheel : YN01AW-CBN#400 for HSS material
	Allen Key 1.5mm, 4.0mm x 2 pcs
	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
Optional Parts	Grinding Wheel : YN01AW-SD#400 for Carbide material

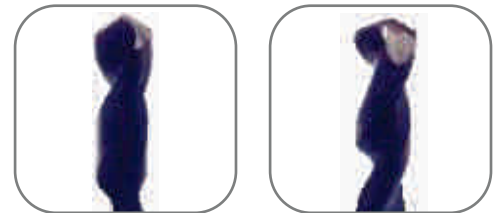
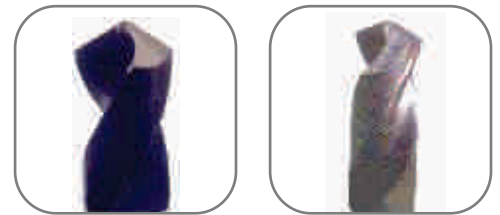
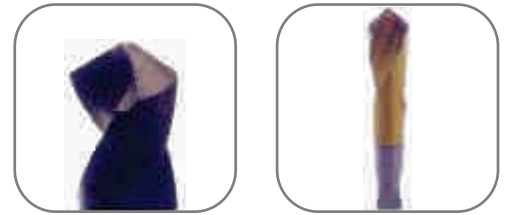
YN-01A Portable Drill Grinder Ø 2-13 mm



Item	Specification
Cutting Tools	Twist Drill , Center Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 2-13mm (0.08-051")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	280 x 150 x 160mm
Net Weight	8Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Grinding Wheel : YN01AW-CBN#140 for HSS material
	Allen Key 1.5mm, 4.0mm x 2 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
	Grinding Wheel : YN01AW-SD#140 for Carbide material

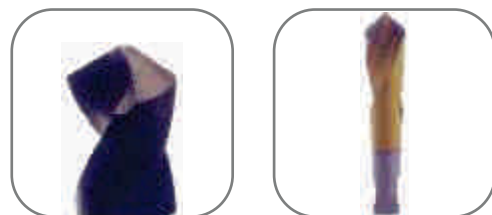
YN-01AD Portable Drill Grinder Ø 2-13 mm + DG Function



Item	Specification
Cutting Tools	Twist Drill , Center Drill, DG Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 2-13mm (0.08-051")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	330 x 175 x 208mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Grinding Wheel : YN01AW-CBN#140 for HSS material, YN10AW-CBN#200 for HSS material
	Allen Key 1.5mm,2.0 mm, 4.0mm, 5.0mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN01AW-SD#140 for Carbide material, YN10AW-SD#200 for Carbide material

YN-01AS Portable Drill Grinder Ø 2-13 mm + SG Function



Item	Specification
Cutting Tools	Twist Drill , Center Drill, SG Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 2-13mm (0.08-051")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	330 x 175 x 208mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Collet SG ER20-3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0 x 10 pcs
	Grinding Wheel : YN01AW-CBN#140 for HSS material, YN10AW-CBN#200 for HSS material
	Allen Key 1.5mm,2.0 mm, 4.0mm, 5.0mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN01AW-SD#140 for Carbide material, YN10AW-SD#200 for Carbide material

YN-01A+ Portable Drill Grinder Ø 2-13 mm + DG & SG Function



Item	Specification
Cutting Tools	Twist Drill , Center Drill, DG Drill, SG Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 2-13mm (0.08-051")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	330 x 175 x 208mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Collet SG ER20-3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0 x 10 pcs
	Grinding Wheel : YN01AW-CBN#140 for HSS material, YN10AW-CBN#200 for HSS material
	Allen Key 1.5mm,2.0 mm, 4.0mm, 5.0mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN01AW-SD#140 for Carbide material, YN10AW-SD#200 for Carbide material

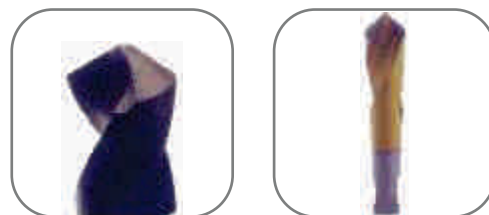
YN-01H Portable Drill Grinder Ø 2-20 mm



Item	Specification
Cutting Tools	Twist Drill , Center Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 2-20mm (0.08-0.157")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	280 x 150 x 160mm
Net Weight	10Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set, ER25-2 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Collet ER25-14.0/15.0/16.0/17.0/18.0/19.0/20.0mm x 7 pcs
	Grinding Wheel : YN01HW-CBN#140 for HSS material
	Allen Key 1.5mm, 4.0mm x 2 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
	Grinding Wheel : YN01HW-SD#140 for Carbide material

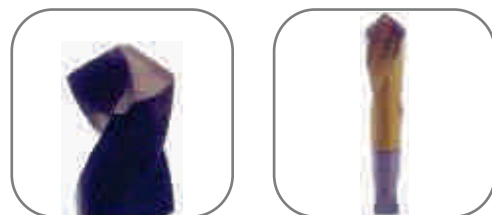
YN-01HD Portable Drill Grinder Ø 2-20 mm + DG Function



Item	Specification
Cutting Tools	Twist Drill , Center Drill, DG Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 2-20mm (0.08-0.787")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	330 x 175 x 208mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set, ER25-2 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Collet ER25-14.0/15.0/16.0/17.0/18.0/19.0/20.0mm x 7 pcs
	Grinding Wheel : YN01HW-CBN#140 for HSS material, YN10HW-CBN#200 for HSS material
	Allen Key 1.5mm,2.0 mm, 4.0mm, 5.0mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN01HW-SD#140 for Carbide material, YN10HW-SD#200 for Carbide materia

YN-01HS Portable Drill Grinder Ø 2-20 mm + SG Function



Item	Specification
Cutting Tools	Twist Drill , Center Drill, SG Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 2-20mm (0.08-0.787")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	330 x 175 x 208mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set, ER25-2 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Collet ER25-14.0/15.0/16.0/17.0/18.0/19.0/20.0mm x 7 pcs
	Collet SG ER20-3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0 mm x 10 pcs
	Grinding Wheel : YN01HW-CBN#140 for HSS material, YN10HW-CBN#200 for HSS material
	Allen Key 1.5mm, 2.0 mm, 4.0mm, 5.0mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN01HW-SD#140 for Carbide material, YN10HW-SD#200 for Carbide materia

YN-01H+ Portable Drill Grinder Ø 2-20 mm + DG & SG Function



Item	Specification
Cutting Tools	Twist Drill , Center Drill, DG Drill, SG Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 2-20mm (0.08-0.157")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	330 x 175 x 208mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set, ER25-2 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Collet ER25-14.0/15.0/16.0/17.0/18.0/19.0/20.0mm x 7 pcs
	Collet SG ER20-3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0 mm x 10 pcs
	Grinding Wheel : YN01HW-CBN#140 for HSS material, YN10HW-CBN#200 for HSS material
	Allen Key 1.5mm, 2.0 mm, 4.0mm, 5.0mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN01HW-SD#140 for Carbide material, YN10HW-SD#200 for Carbide materia

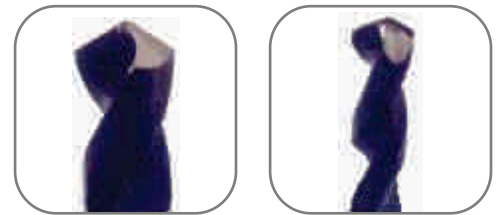
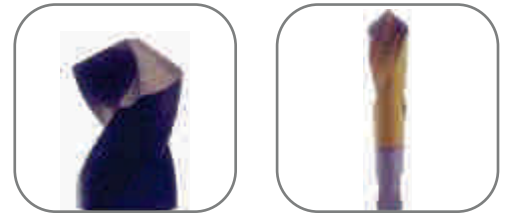
YN-09A Portable Drill Grinder Ø 2-32 mm



Item	Specification
Cutting Tools	Twist Drill , Center Drill,
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 2-32mm (0.08-1.26")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 400W 220V 50HZ Single-Phase : 400W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	450 x 270 x 190mm
Net Weight	24Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set, ER40-2 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Collet ER40-14.0/15.0/16.0/17.0/18.0/19.0/20.0/21.0/22.0/23.0/24.0/25.0/26.0/27.0/28.0/29.0/30.0/31.0/32.0mm x 19 pcs
	Grinding Wheel : YN01AW-CBN#140 for HSS material, YN01BW-CBN#100 for HSS material
	Allen Key 1.5mm, 4.0mm x 2 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, x 2 pcs
	Grinding Wheel : YN01AW-SD#140 for Carbide material, YN01BW-SD#100 for Carbide material

YN-01B Portable Drill Grinder Ø 13-32 mm



Item	Specification
Cutting Tools	Twist Drill , Center Drill,
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 13-32mm (0.51-1.26")
Sharpen Degree	90°-140°
Motor Power	110V 50HZ Single-Phase : 400W 220V 50HZ Single-Phase : 400W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	425 x 215 x 205mm
Net Weight	20Kgs

Item	Accessories
Standard Parts	Collet Holder ER40-2 flutes x 1 set
	Collet ER40-1 3.0/14.0/15.0 /16.0/17.0/18 .0/19.0/20.0/2 1.0/22.0/23.0 /24.0/25.0/26 .0/27.0/28.0/2 9.0/30.0/31.0 /32.0mm x 20 pcs
	Grinding Wheel : YN01BW-CBN#100 for HSS material
Optional Parts	Allen Key 4.0mm x 1 pcs
	Grinding Wheel : YN01BW-SD#100 for Carbide material

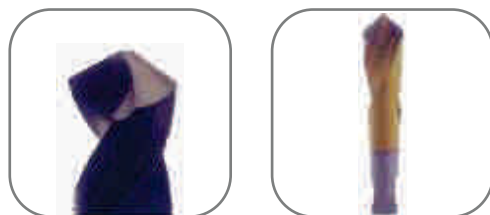
YN-01C Portable Sheet Metal Drill Grinder Ø 5-13 mm



Item	Specification
Cutting Tools	Sheet Metal Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 5-13mm (0.197-0.512")
Sharpen Degree	175°-180°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	280 x 155 x 160mm
Net Weight	8Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set
	Collet ER20-5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0 mm x 9 pcs
	Grinding Wheel : YN01EW-CBN#140 for HSS material
	Allen Key 4.0mm x 1 pcs
Optional Parts	Grinding Wheel : YN01EW-SD#140 for Carbide material

YN-01E Drill Ø 2-13 mm + Sheet Metal Drill Ø 5-13 mm



Item	Specification
Cutting Tools	Twist Drill , Center Drill, Sheet Metal Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Twist Drill Ø 2-13mm (0.8-0.51") Sheet Metal Drill Ø 5-13mm (0.197-0.512")
Sharpen Degree	Twist Drill 90°-180°, Sheet Metal Drill 175°-180°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	290 x 160 x 170mm
Net Weight	10Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Grinding Wheel : YN01HW-CBN#140 for HSS material, YN01EW-CBN#140 for HSS material
	Allen Key 1.5mm, 4.0mm x 2 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, x 2 pcs
	Grinding Wheel : YN01HW-SD#140 for Carbide material, YN01EW-SD#140 for Carbide material

YN-09E Portable Sheet Metal Drill Grinder Ø 13-32 mm



Item	Specification
Cutting Tools	Twist Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 13-32mm (0.51-1.25")
Sharpen Degree	165°-180°
Motor Power	110V 50HZ Single-Phase : 400W 220V 50HZ Single-Phase : 400W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	425 x 215 x 205mm
Net Weight	20Kgs

Item	Accessories
Standard Parts	Collet Holder ER40-2 flutes x 1 set
	Collet ER40-13.0/14.0/15.0 /16.0/17.0/18 .0/19.0/20.0/2 1.0/22.0/23.0 /24.0/25.0/26 .0/27.0/28.0/2 9.0/30.0/31.0 /32.0mm x 20 pcs
	Grinding Wheel : YN09EW-CBN#100 for HSS material
	Allen Key 4.0mm x 1 pcs
Optional Parts	Grinding Wheel : YN09EW-SD#100 for Carbide material

YN-10AD DG Drill Grinder Ø 3-13mm



Item	Specification
Cutting Tools	DG Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 3-13mm (0.12-0.51")
Sharpen Degree	135°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	425 x 215 x 205mm
Net Weight	20Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set
	Collet ER20 -3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0 /11.0/12.0/ 13.0mm x 11 pcs
	Grinding Wheel : YN10 AW-CBN#2 00 for HSS material
	Allen Key 1.5mm, 2.0mm, 4.0mm, 5.00mm x 4 pcs
	Extension Hblder 2.0-2.5mm, 3.0- 4.0mm, 4.0-6.0mm x 3 pcs
Optional Parts	Grinding Wheel : YN10AW-SD#200 for Carbide material

YN-10AS SG Drill Grinder Ø 3-13mm



Item	Specification
Cutting Tools	SG Drill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 3-13mm (0.12-0.51")
Sharpen Degree	135°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	425 x 215 x 205mm
Net Weight	20Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set
	Collet SG E R20-3.0/4.0/5.0/6.0/7 .0/8.0/9.0/1 0.0/11.0/12 .0/13.0mmx 11 pcs
	Grinding Wheel : YN10AW-CBN#200 for HSS material
	Allen Key 1.5mm, 2.0mm, 4.0mm, 5.00mm x 4 pcs
	Extension Holder 2.0-2.5mm, 3.0- 4.0mm, 4.0-6.0mm x 3pcs
Optional Parts	Grinding Wheel : YN10AW-SD#200 for Carbide material

YN-03A Portable End Mill Grinder Ø 3-12mm



Item	Specification
Cutting Tools	2/3/4/6 Flutes Mill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 3-12mm (0.118-0.472")
Sharpen Degree	0°~ 3°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	300 x 180 x 215mm
Net Weight	12Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-4 flutes x 1 set, ER20-6 flutes x 1 set
	Collet ER20-4.0/6.0/8.0/10.0/12.0 mm x 5 pcs
	Grinding Wheel : YN03AW-SD#140 for Carbide material
	Allen Key 1.5mm, 4.0mm, 5.00mm x 3 pcs
	Extension Hblder 2.0-2.5mm, 3.0- 4.0mm x 2 pcs
Optional Parts	Grinding Wheel : YN03AW-CBN#140 for HSS material

YN-03H Portable End Mill Grinder Ø 3-20mm



Item	Specification
Cutting Tools	2/3/4/6 Flutes Mill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 3-20mm (0.118-0.787")
Sharpen Degree	0° ~ 3°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	370 x 195 x 210mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Hold er ER20-4 flutes x 1 set, ER20-6 flutes x 1 set, ER25-4 flutes x 1 set, ER25-6 flutes x 1 set
	Collet ER20 4.0/6.0/8.0/10.0/12.0mm x 5 pcs, ER25-14.0/16.0/18.0/ 20.0 x 4 pcs
	Grinding Wheel : YN03AW-SD#140 for Carbide material
	Allen Key 1.5mm, 2.0mm, 4.0mm, 5.00mm x 4 pcs
	Extension Hblder 2.0-2.5mm, 3.0- 4.0mm x 2 pcs
Optional Parts	Grinding Wheel : YN03 AW-CBN#1 40 for HSS material

YN-03D Portable End Mill Grinder Ø 3-12mm / 3-20mm + Bit Cutter



Item	Specification
Cutting Tools	2/3/4/6 Flutes Mill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 3-12mm (0.118-0.472") / Ø 3-20mm (0.118-0.787")
Sharpen Degree	0° ~ 3°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	370 x 195 x 210mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-4 flutes x 1 set, ER20-6 flutes x 1 set
	Collet ER20 -4.0/6.0/8.0/10.0/12.0mm x 5 pcs
	Grinding Wheel : YN03AW-SD#140 for Carbide material, YN07AW-S D#80 for Carbide material
	Allen Key 1.5mm, 2.0mm, 4.0mm, 5.00mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0- 4.0mm x 2 pcs
	Grinding Wheel : YN03AW-CBN#140 for HSS material, YN07AW-CBN#80 for HSS material
Optional Parts	Collet Holder ER25-4 flutes x 1 set, ER25-6 flutes x 1 set
Ø3-20mm Expansion Kit	Collet ER25-14.0/16.0 /18.0/20.0 x 4 pcs

YN-03E Portable End Mill Grinder Ø 3-12mm / 3-20mm + Radius Corner Angel



Item	Specification
Cutting Tools	2/3/4/6 Flutes Mill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 3-12mm (0.118-0.472") / Ø 3-20mm (0.118-0.787")
Sharpen Degree	0° ~ 3°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	370 x 195 x 210mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-4 flutes x 1 set, ER20-6 flutes x 1 set
	Collet ER20-4.0/6.0/8.0/10.0/12.0mm x 5 pcs
	Grinding Wheel : YN03AW-SD#140 for Carbide material, YN03EWR- SD#600 for Carbide material
	Allen Key 1.5mm, 2.0mm, 4.0mm, 5.00mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0- 4.0mm x 2 pcs
	Grinding Wheel : YN03AW-CBN#140 for HSS material, YN03EWR-C BN#600 for HSS material
Optional Parts	Collet Holder ER25-4 flutes x 1 set, ER25-6 flutes x 1 set
	Collet ER25-14.0/16.0 /18.0/20.0 x 4 pcs
Ø3-20mm Expansion Kit	

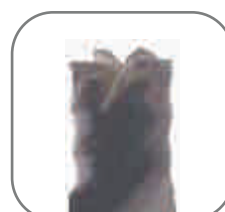
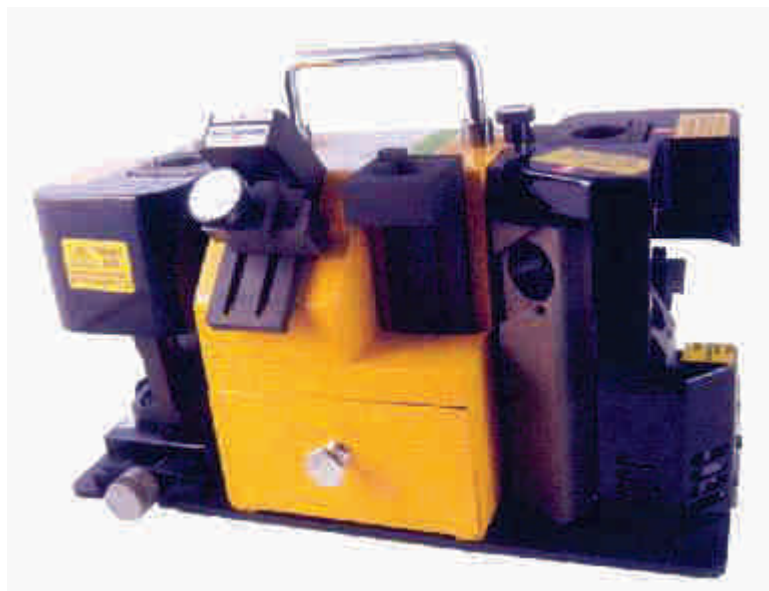
YN-03B Portable End Mill Grinder Ø 13-32mm



Item	Specification
Cutting Tools	2/3/4/6 flutes Mill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 13-32mm (0.512-1.26")
Sharpen Degree	0°~ 3°
Motor Power	110V 50HZ Single-Phase : 400W 220V 50HZ Single-Phase : 400W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	350 x 250 x 275mm
Net Weight	23Kgs

Item	Accessories
Standard Parts	Collet Holder ER40-4 flutes x 1 set, ER40-6 flutes x 1 set
	Collet ER40 -13.0/16.0 /20.0/25.0/ 26.0/27.0/28.0/30.0/32.0mm x 9 p
	Grinding Wheel : YN03BW-CBN#100 for HSS material
	Allen Key 4.0mm, 5.00mm x 2 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0- 4.0mm x 2 pcs
	Grinding Wheel : YN03BW-SD#100 for Carbide material

YN-03C Portable Duo-sided End Mill Grinder Ø3-12 mm / Ø3-20 mm



Item	Specification
Cutting Tools	2/3/4/6 flutes Mill
Tool Material	HSS, Carbide
Sharpen Diameter	Ø 03-12mm (0.118-472") / Ø 03-20mm (0.118-0787")
Sharpen Degree	0°-3°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	350 x 220 x 230mm
Net Weight	16Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-4 flutes x 1 set, ER20-6 flutes x 1 set
	Collet ER40 -4.0/6.0/8.0/10.0/12.0mm x 5 pcs
	Grinding Wheel : YN03AW-CBN#140 for HSS material, YN03AW-SD #140 for Carbide material
	Allen Key 4.0mm, 5.00 mm x 2 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0- 4.0mm x 2 pcs
	Collet Holder ER25-4 flutes x 1 set, ER25-6 flutes x 1 set
	Collet ER25 -14.0/16.0 /18.0/20.0 x 4 pcs

YN-08A Ball Nose End Mill Grinder 1.0R - 2.5R



Item	Specification
Cutting Tools	Ball Nose End Mill
Tool Material	HSS, Carbide
Sharpen Diameter	1.0/1.5/2.0/2.5R
Motor Power	110V 50HZ Single-Phase : 400W 220V 50HZ Single-Phase : 400W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	410 x 250 x 230mm
Net Weight	25Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-4 flutes x 1 set
	Collet ER20 -2.0/3.0/4.0/5.0mm x4 pcs
	Grinding Wheel : YN08AW-SD#400 for Carbide material, YN08AW-S D#600 for Carbide material
	Allen Key 2.0mm, 3.0mm, 4.0mm, x 3 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0- 4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN08AW-CBN#400 for HSS material, YN08AW-CBN#600 for HSS material

YN-08B Ball Nose End Mill Grinder 3.0R - 6.0R



Item	Specification
Cutting Tools	Ball Nose End Mill
Tool Material	HSS, Carbide
Sharpen Diameter	3.0/3.5/4.0/4.5/5.0/5.5/6.0R
Motor Power	110V 50HZ Single-Phase : 400W 220V 50HZ Single-Phase : 400W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	410 x 250 x 230mm
Net Weight	25Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-4 flutes x 1 set
	Collet ER20 6.0/7.0/8.0/9.0/10.0/11.0/12.0mm x 7 pcs
	Grinding Wheel : YN08AW-SD#400 for Carbide material, YN08AW-SD#600 for Carbide material
	Allen Key 2.0mm, 3.0mm, 4.0mm, x 3 pcs
	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
Optional Parts	Grinding Wheel : YN08AW-CBN#400 for HSS material, YN08AW-CBN#600 for HSS material

YN-04A Portable Tap Grinder M5-M16



Item	Specification
Cutting Tools	Spiral Tap, Hand Tap, Chamfer Mill 3 flute
Tool Material	HSS, Carbide
Sharpen Diameter	M5-M16
Sharpen Degree	0° ~ 45°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	315 x 175 x 205mm
Net Weight	10Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-3 flutes x 1 set, ER20-4 flutes x 1 set
	Collet ER20-5.0/6.0/7.0/9.0/11.0/13.0mm x 6 pcs
	Grinding Wheel : YN04AW-CBN#200 for HSS material
	Allen Key 2.0mm, 4.0mm, x 2 pcs
	Extension Holder 2.0-2.5mm, 3.0- 4.0mm x 2 pcs
Optional Parts	Grinding Wheel : YN04AW-SD#200 for Carbide material

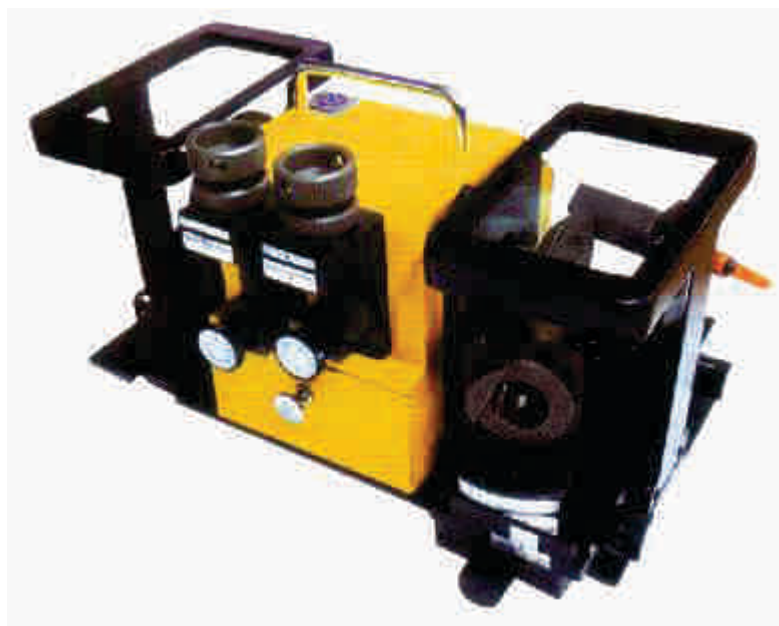
YN-04C Portable Complex Tap Grinder M5-M16



Item	Specification
Cutting Tools	Spiral Pointed Tap, Spiral Tap, Hand Tap, Chamfer Mill 3 flute
Tool Material	HSS, Carbide
Sharpen Diameter	M5-M16
Sharpen Degree	0° ~ 45°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	315 x 550 x 239mm
Net Weight	13Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-3 flutes x 1 set, ER20-4 flutes x 1 set
	Collet ER20-5.0/6.0/7.0/9.0/11.0/13.0mm x 6 pcs
	Grinding Wheel : YN04AW-CBN#140-1R for HSS material, YN04AW-CBN#140-2R for HSS material, YN04AW-CBN#140-3R for HSS
	Allen Key 2.0mm, 3.0mm, 4.0mm, 5.0mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
	Grinding Wheel : YN04AW-SD#140 for Carbide material

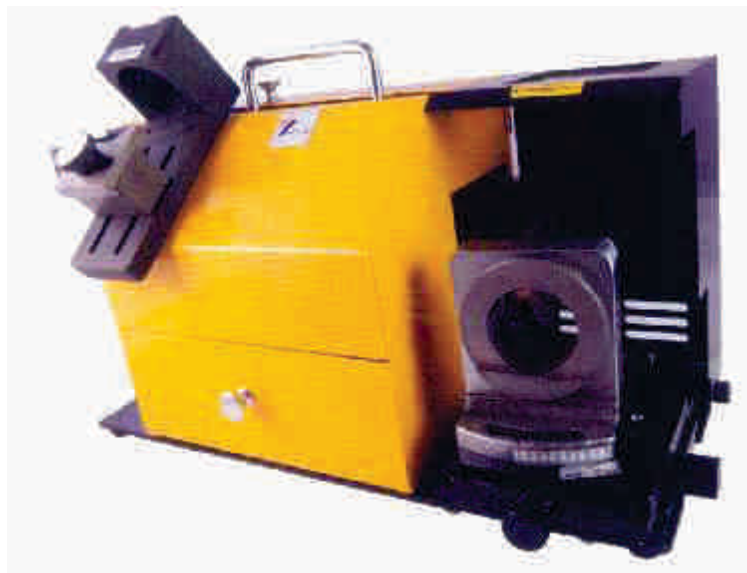
YN-04D Portable Complex Tap Grinder M5-M16 + Bit Cutter



Item	Specification
Cutting Tools	Spiral Tap, Hand Tap, Chamfer Mill 3 flute
Tool Material	HSS, Carbide
Sharpen Diameter	M5-M16
Sharpen Degree	0° ~ 45°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	315 x 175 x 205mm
Net Weight	10Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-3 flutes x 1 set, ER20-4 flutes x 1 set
	Collet ER20-5.0/6.0/7.0/9.0/11.0/13.0mm x 6 pcs
	Grinding Wheel : YN04AW-CBN#140-1R for HSS material, YN04AW-CBN#140-2R for HSS material YN04AW-CBN#140-3R for HSS material, YN07AW-SD#80 for Carbide material
	Allen Key 2.0mm, 4.0mm x 2 pcs
	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
Optional Parts	Grinding Wheel : YN04AW-SD#200 for Carbide material

YN-04B Portable Complex Tap Grinder M13-M32



Item	Specification
Cutting Tools	Spiral Tap, Hand Tap, Chamfer Mill 3 flute
Tool Material	HSS, Carbide
Sharpen Diameter	M13-M32
Sharpen Degree	0° ~ 45°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	440 x 225 x 270mm
Net Weight	20Kgs

Item	Accessories
Standard Parts	Collet Holder ER40-3 flutes x 1 set, ER40-4 flutes x 1 set
	Collet ER40-13.0/14.0/15.0/17.0/18.0/19.0/20.0/23.0/26.0/28.0/32.0mm x 11 pcs
	Grinding Wheel : YN04BW-CBN#140 for HSS material
	Allen Key 2.0mm, 4.0mm x 2 pcs
	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
Optional Parts	Grinding Wheel : YN04BW-SD#140 for Carbide material

YN-05A Drill Ø2-13mm + Mill Ø3-12mm Grinder



Item	Specification
Cutting Tools	Drill, 2/3/4/ 6 flutes Mill
Tool Material	HSS, Carbide
Sharpen Diameter	Drill Ø2-13mm (0.080.51"), Mill Ø3-12mm (0.1180.472")
Sharpen Degree	Drill 90° ~140°, Mill 0 ~°3°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	330 x 175 x 208mm
Net Weight	15Kgs



Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set, ER20-4 flutes x 1 set, ER20-6 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Grinding Wheel : YN01AW-CBN#140 for HSS material, YN03AW-SD#140 for Carbide material
	Allen Key 1.5mm, 4.0mm, 5.0mm x 3 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN01AW-SD#140 for Carbide material, YN03AW-CBN#140 for HSS material

YN-05H Drill Ø2-20mm + Mill Ø3-20mm Grinder



Item	Specification
Cutting Tools	Drill, 2/3/4/ 6 flutes Mill
Tool Material	HSS, Carbide
Sharpen Diameter	Drill Ø2-20mm (0.080.78"), Mill Ø3-20mm (0.1180.78")
Sharpen Degree	Drill 90° ~140°, Mill 0 ~3°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	330 x 175 x 208mm
Net Weight	15Kgs



Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set, ER20-4 flutes x 1 set, ER20-6 flutes x 1 set
	Collet Holder ER25-2 flutes x 1 set, ER25-4 flutes x 1 set, ER25-6 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Collet ER25-14.0/15.0/16.0/17.0/18.0/19.0/20.0mm x 7 pcs
	Grinding Wheel : YN01HW-CBN#140 for HSS material, YN03AW-SD#140 for Carbide material
Optional Parts	Allen Key 1.5mm, 4.0mm, 5.0mm x 3 pcs
	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN01HW-SD#140 for Carbide material, YN03AW-CBN#140 for HSS material

YN-05C Tap M5-M16 + Mill Ø3-12mm Grinder



Item	Specification
Cutting Tools	Mill, Spiral Tap, Hand Tap, Chamfer Mill 3 flutes
Tool Material	HSS, Carbide
Sharpen Diameter	Tap M5-M16, Mill Ø3-12mm (0.1180.472"), Mill Ø3-20mm (0.1180.787")
Sharpen Degree	Tap 0° ~45°, Mill 0° ~ 3°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	440 x 225 x 270mm
Net Weight	20Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-3 flutes x 1 set, ER20-4 flutes x 1 set, ER20-6 flutes x 1 set
	Collet ER20-4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 10 pcs
	Grinding Wheel : YN03AW-SD#140 for Carbide material, YN04AW-CBN#200 for HSS material, YN03EWR-SD#600 for Carbide Materi
	Allen Key 1.5mm, 4.0mm, 5.0mm x 3 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm, 4.0-6.0mm x 3 pcs
	Grinding Wheel : YN03AW-CBN#140 for HSS material, YN03EWR-CBN#600 for HSS material
	Collet Holder ER25-4 flutes x 1 set, ER25-6 flutes x 1 set
Ø3-20mm Expansion Kit	Collet ER25-14.0/15.0/16.0/17.0/18.0/19.0/20.0mm x 7 pcs

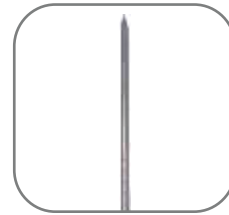
YN-05D Tap M5-M16 + Drill Ø2-13mm Grinder



Item	Specification
Cutting Tools	Drill, Spiral Pointed Tap, Spiral Tap, Hand Tap, Chamfer Mill 3 flutes
Tool Material	HSS, Carbide
Sharpen Diameter	Tap M5-M16, Drill Ø2-13mm (0.80.51")
Sharpen Degree	Tap 0° ~ 45°, Drill 90° ~ 140°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	330 x 175 x 208mm
Net Weight	15Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set, ER20-3 flutes x 1 set, ER20-4 flutes x 1 set
	Collet ER20-2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0mm x 12 pcs
	Grinding Wheel : YN01AW-CBN#140 for HSS material, YN04AW-CBN#200-1R for HSS material, YN04AW-CBN#200-3R for HSS Mat
	Allen Key 1.5mm, 2.0mm, 4.0mm, 5.0mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
	Grinding Wheel : YN01AW-SD#140 for Carbide material

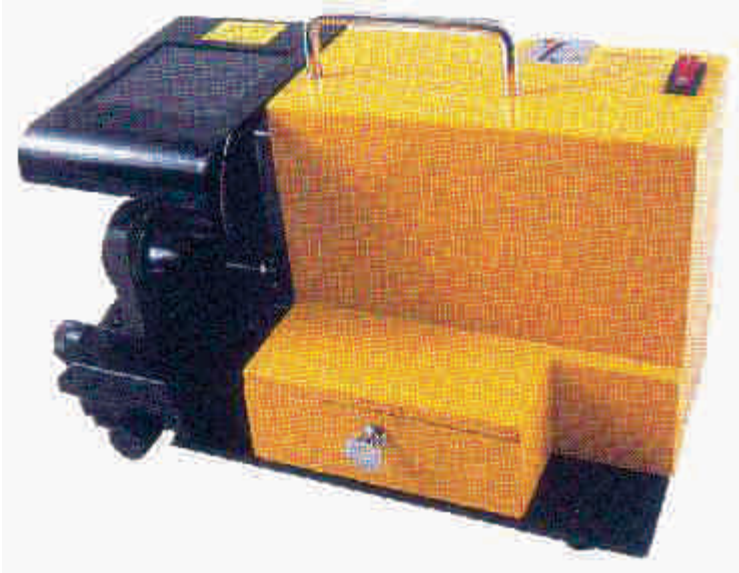
YN-02A Tungsten Bar Grinder Machine (Ø 1.0/1.6/2.4/3.0/4.8/6.4 mm)



Item	Specification
Cutting Tools	Tungsten Bar
Tool Material	Carbide
Sharpen Diameter	Ø1.0/1.6/2.4/3.2/4.8/6.4mm
Sharpen Degree	1° ~ 35°
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	310 x 165 x 225mm
Net Weight	10Kgs

Item	Accessories
Standard Parts	Collet ER11-2.5 mm
	Grinding Wheel : YN02AW-SD#140 for Carbide Material
	Allen Key 2.0mm, 2.4mm, 5.0mm x 3 pcs
	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
Optional Parts	Collet ER11-1.0/2.0/3.5/5.0/6.5 mm
	Grinding Wheel : YN02AW-CBN#140 for Carbide material for Green Tungsten Bar

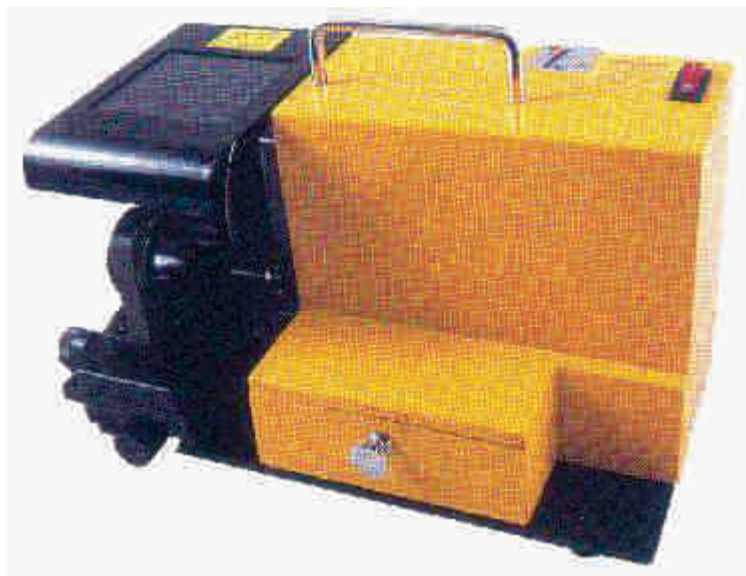
YN-07A Bit Cutter Ø 2-13mm)



Item	Specification
Cutting Tools	Drill, Mill, Tap, Tungsten
Tool Material	HSS, Carbide
Sharpen Diameter	Ø2-13 mm (0.08 ~0.51")
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	360 x 230 x 280mm
Net Weight	10Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set
	Collet ER20-4.0/6.0/8.0/10.0/12.0 mm x 5 pcs
	Grinding Wheel : YN07AW-SD#80 for Carbide Material
	Allen Key 2.0mm, 4.0mm x 2 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
	Grinding Wheel : YN07AW-CBN#80 for HSS material

YN-07H Bit Cutter Ø 2-20mm)



Item	Specification
Cutting Tools	Drill, Mill, Tap, Tungsten
Tool Material	HSS, Carbide
Sharpen Diameter	Ø2-20 mm (0.08 ~ 0.787")
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	360 x 230 x 280mm
Net Weight	10Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-2 flutes x 1 set, ER25-2 flutes x 1 set
	Collet ER20-4.0/6.0/8.0/10.0/12.0 mm x 5 pcs, Collet ER25-14.0/16.0/18.0/20.0 mm x 4 pcs
	Grinding Wheel : YN07AW-SD#80 for Carbide Material
Optional Parts	Allen Key 2.0mm, 4.0mm x 2 pcs
	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
	Grinding Wheel : YN07AW-CBN#80 for HSS material

YN-11A Engraving Tool Sharpener Ø3-8 mm



Item	Specification
Cutting Tools	Engraving
Tool Material	HSS, Carbide
Sharpen Diameter	Ø3-8 mm (0.118 ~ 0.315")
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Motor Speed	5500 ± 5% R.P.M
Overall Dimension	312 x 245 x 236mm
Net Weight	8Kgs

Item	Accessories
Standard Parts	Collet Holder ER20-4 flutes x 1 set
	Collet ER20-3.0/6.0/8.0 mm x 3 pcs
	Grinding Wheel : YN01AW-SD#200 for Carbide Material, YN11AW-SD#200 for Carbide Material
	Allen Key 1.5mm, 2.0mm, 3.0mm, 4.0mm x 4 pcs
Optional Parts	Extension Holder 2.0-2.5mm, 3.0-4.0mm x 2 pcs
	Grinding Wheel : YN11AW-SD#200 for HSS material

YN-13A Dust Vacuum Cleaner



Item	Specification
Horsepower	0.5 HP
Airflow	3.5m ³ /mm
Capacity	15L
Motor Power	110V 50HZ Single-Phase : 200W 220V 50HZ Single-Phase : 200W
Overall Dimension	37x37x51 mm 37x37x57 mm
Noise	75(cdB)
Directional Duct	1.5m

YN-14A Computerized Drilling Machine



Item	Specification		
Horsepower	1.0 HP		
Speed	1410r.p.m/1710r.p.m		
Ampere	3.6/2.1A		
Motor Power	220V 50HZ Single-Phase : 200W 380V 50HZ Single-Phase : 200W		
Overall Dimension	380 mm 75 mm		
	MOTOR		
SD400	400W	50:1	Ø13
SD750	750W	50:1	Ø25

The Best Money Generator

The (YN-01H+) is the best Sharpener to save your budget on cutting tool and CNC machine cost, to promote the working efficiency and create more income.



★ Re-sharpen and modify original drill into various geor

Including :

Sandvik drills, Guhring drills, Nachi drill, submetomo drills, OSG drills, Water injected, DG, SG, High-helix drills, Spot drills, and Twist drills (S/X/N/XR).



★ Cost saving up and up

Re-sharpen cutting tool approx. 200 times (0.35mm grinding depth) Help to save 70% cost on cutting tool and 30% cost on production.

Sr. No.	Object Q'ty	Drill Cost - Object Unit		Object Cost Down	Drill Cost - Total Amount		Money Saving
		Without Using	Using YLY Sharpener		Without Using	Using YLY Sharpener	
1	1,000 pcs	12.60 / pcs	1.26 / pcs	10%	12600/- (10 Q'ty)	1260/- (1 Q'ty)	11340/-
2	2,000 pcs	12.60 / pcs	0.63 / pcs	20%	25200/- (20 Q'ty)	1260/- (1 Q'ty)	23940/-
3	3,000 pcs	12.60 / pcs	0.44 / pcs	30%	37800/- (30 Q'ty)	1260/- (1 Q'ty)	36540/-
4	4,000 pcs	12.60 / pcs	0.63 / pcs	20%	50400/- (40 Q'ty)	2520/- (2 Q'ty)	47880/-
5	5,000 pcs	12.60 / pcs	0.50 / pcs	25%	63000/- (50 Q'ty)	2520/- (2 Q'ty)	60480/-
6	6,000 pcs	12.60 / pcs	0.44 / pcs	30%	75600/- (60 Q'ty)	2520/- (2 Q'ty)	73080/-
7	7,000 pcs	12.60 / pcs	0.38 / pcs	35%	88200/- (70 Q'ty)	2520/- (2 Q'ty)	85680/-
8	8,000 pcs	12.60 / pcs	0.50 / pcs	27%	100800/- (80 Q'ty)	3780/- (3 Q'ty)	97020/-
9	9,000 pcs	12.60 / pcs	0.44 / pcs	30%	113400/- (90 Q'ty)	3780/- (3 Q'ty)	109620/-
10	10,000 pcs	12.60 / pcs	0.38 / pcs	33%	126000/- (100 Q'ty)	3780/- (3 Q'ty)	122220/-

★ Less machine load and Faster working result

The Statistics shows the improvement by installing sharpened drill from (YN-01H+) :



Drill Size	Sharpened by YN-01H+		New Drill	
Ø.10	S : 960	F : 280	S : 640	F : 130
	Load : 34%	Time : 10/s	Load : 50%	Time : 17/s

Shorten 30% working hour to produce more merchandise

Lower 30% machine load to reduce electric spend and machine repair

★ Perfectly metalwork solution : Invincible product : Reasonable price

To re-born 2 drills completely by the (YN-01H+), the costs saving are over the spending of the sharpener. You are earning n you have decided to by. What are you waiting for ?



CNC Tools & Equipments Pvt. Ltd.

www.mascottools.in

An Iso 9001 : 2015 Certified Company

Sales & Service By :



CNC Tools & Equipments Pvt. Ltd.

Head Office

16/28 Vijay Plot, Khodiyar Chowk, Bhaktinagar Industrial Area, Rajkot-360002 (Gujarat) India.

Telefax : +91 - 281 - 2461867, 2462070 **Mob.** : +91 98242 11689 76988 68689

Email : mascottools@gmail.com **Skype** : mascottools1

Branch Office

Tejendra Complex, Division - A, 1st Floor, Shop No. 18, CMC Mill Road, Odhav, **AHMEDABAD** - 382415, (Gujarat) India.

Mob. : +91 - 98242 63689 **Telefax** : +91 - 79 - 22970218 **E-mail** : denishpatel@mascottools.in