

SDTM series



Univesal Drill and Tap Grinder Machines

1. Grinding capacity: Drills, step drills, counter sink drills, taps, end mill lips, round bars.
2. The main spindles have the grinding wheel 2 pieces. The blade and the center of drills can be grinded one time. It can save the time for changing the grinding wheel.
3. Adopt precise 6 jaw self-centering chuck.
4. Set up and grinding is accurate and fast.
5. Dual cams.

Features:

- 1- Grinding capacity: Drills, step drills, counter sink drills, taps, end mill lips, round bars.
STGM-60N: Dia.2 - Dia.60mm (straight or taper shank)
STGM-80N: Dia.4 - Dia.80mm (straight or taper shank)
STGM-100: Dia.5 - Dia.100mm (straight or taper shank).
- 2- The main spindles have the grinding wheel 2 pieces. The blade and the center of drills can be grinded one time. It can save the time for changing the grinding wheel.
- 3- Adopt precise 6 jaw self-centering chuck.
- 4- Set up and grinding is accurate and fast.
- 5- Dual cams.

Technical specifications

Longitudinal travel of table:	250mm
Cross travel of saddle:	180mm
Vertical adjustment of wheel head:	165mm
Rotary angle of wheel head:	360°
Clearance angle:	0° - 18°
Point angle:	40° - 180°
Size of wheel:	180 x 32 x 31.75 mm 180 x 19 x 31.75 mm
Speed of wheel:	3600 RPM
Motor:	80N/100: 1 HP, 220V / 380V
N.W. / G.W.:	80N: 310/370
Size of packing (L x W x H): 80N/100:	1,120 x 1,000 x 1,540mm

Standard Accessories:

1- Grinding Wheel	2 Pcs
2- Grinding Wheel Flange	1 Pcs
3- Grinding Wheel Diamond Dresser	1 Pcs
4- Tools for General Use	1 Set
5- Work Light	1 Set
6- More Taper Sleeve N03.4.5	3 Pcs (4 Pcs for Pp100 Plus No.6)
7- Cam No.4 for Grinding The Drills	1 Pcs
8- Cam No.6 for Grinding The Step Drills	1 Pcs
9- Cam No.8 for 9- Grinding The 4 Flute Taps	1 Pcs
10- Cam No. For Grinding the 3 Fluted Taps	1 Pcs
11- Cam No.A2 for Grinding The Counter Sink Drills	1 Pcs

Optional Accessories:

- 1- COOLING SYSTEM
- 2- AUTO CYCLE MOTOR