

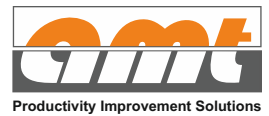


MAXION[®]
...a passion for perfection

DRILLING & TAPPING SOLUTIONS



AMT PRECISION DRILLING & TAPPING MACHINES



| Specification | | Drilling Machine with Auto Feed (A) | | Drilling & Tapping Machine with variable frequency drive (VFD) | | High Speed Micro Drilling Machine | |
|-----------------------------------|---------------|-------------------------------------|------------------------------|----------------------------------------------------------------|------------------------------|-----------------------------------|------------------|
| Description | Units | DB/DC-23A | DB/DC-28A | TDB/TDC - 23 (VFD) | TDB/TDC - 28 (VFD) | BT 6 | BT12 |
| Drilling capacity in steel (MS) | mm | φ4-15 | φ4-20 | φ4 -20 | φ4 -25 | φ0.5 -6 | φ4 -12 |
| Tapping capacity in steel (MS) | mm | NA | NA | M4 -M12 | M4 -M14 | NA | NA |
| Spindle Taper | MT | MT2 | MT3 | MT2 | MT3 | B12 | MT 1 |
| Spindle Travel for Drilling | mm | 120 | 120 | 120 | 120 | 55 | 50 |
| Spindle Travel for Tapping | mm | NA | NA | 100 | 100 | NA | NA |
| No. of Spindle Speed | Nos. | 8 | 8 | NA | NA | 8 | 6 |
| Spindle Speed | RPM | 112-2800 | 112-2800 | 150-2400 | 150-2400 | 1000-12000 | 870-4660 |
| Mode of spindle feed for drilling | Auto / Manual | Auto | Auto | Manual | Manual | Manual | Manual |
| Mode of spindle feed for tapping | Auto / Manual | NA | NA | Manual with auto reversal | Manual with auto reversal | NA | NA |
| Column Diameter | mm | 80 | 80 | 80 | 80 | 75 | 75 |
| Spindle to Column | mm | 240 | 240 | 240 | 240 | 180 | 180 |
| Spindle face to work Table | mm | 300/600 | 300/600 | 300/600 | 300/600 | 135/380 | 135/380 |
| T Slot on Work Table(SizeXQty) | mm X Nos | 12 x 2 Nos (M10) | 12 x 2 Nos (M10) | 12 x 2 Nos (M10) | 12 x 2 Nos (M10) | 12 x 2 Nos (M10) | 12 x 2 Nos (M10) |
| Center Table Working area | mm | 235 x 235 | 235 x 235 | 235 x 235 | 235 x 235 | NA | NA |
| Spindle face to base Table | mm | 600/1170 | 600/1170 | 600/1170 | 600/1170 | 135/380 | 135/380 |
| T Slot on Base Table(SizeXQty) | mm X Nos | 14 x 2 Nos (M12) | 14 x 2 Nos (M12) | 14 x 2 Nos (M12) | 14 x 2 Nos (M12) | NA | NA |
| Base Table Size | mm | 265 x 250 | 265 x 250 | 265 x 250 | 265 x 250 | NA | NA |
| Base Table Working Area | mm | 240 x 240 | 240 x 240 | 240 x 240 | 240 x 240 | 220 - 285 | 220 - 285 |
| Motor Power | HP | 1 | 2 | 2 (Inverter Duty) | 3 (Inverter Duty) | 0.5 /0.75 | 0.5/0.75 |
| Net weight (Approx.) | kgs | 165/180 | 165/180 | 165/180 | 165/180 | 75 | 75 |
| Dimensions (WxDxH) | mm | 380x700x1130 480x740x1700 | 380x700x1130 480x740x1700 | 380x700x1130 480x740x1700 | 380x700x1130 480x740x1700 | 290x620x1560 | 290x620x1560 |
| VFD | Make | NA | NA | ABB (Model-ACS 150) | ABB (Model-ACS 150) | NA | NA |



Machine Features



- Delta make PLC with HMI
- Provision for drilling single & continuous cycle
- Helical gear box with stepper motor
- Peck drilling cycle available

- Digital Display for RPM
- Auto reversal tapping Facility
- Adjustment of speed via. potentiometer
- Machine is suitable for **Thermal drilling Operations.**
- Inverter Duty motor with Force Cooling.

- Sensitive precision drilling machine with very high concentricity, especially for electronic & precision engineering
- Spindle run out accuracy maintained within 15 microns at spindle nose
- Dual speed motor
- Can be supplied with Manual XY table and DRO
- Dynamically balanced V-belt pulleys guarantee of secure power transmission even in the lower rotation speeds.

AMT PRECISION DRILLING & TAPPING MACHINES



- High precision spindle made from alloy steel, hardened & precisely ground.
- Graded casting and Alloy steel gears.
- Spindle auto reversal for tapping cycle.
- Robust construction.
- Motor with electrical fitments.
- Machine has provision for electric lamp.
- Test chart is provided with every machine.
- Spindle run-out accuracy is within 20 microns.
- Easy belt changing through rack and pinion mechanism.
- Machine is recommended for [Thermal Drilling Operation](#)
- Can be supplied with XY Table and DRO

| Specification | | Drilling Machine | | Drilling & Tapping Machine | | |
|-----------------------------------|---------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------|
| Description | Units | DB/DC-23 | DB/DC-28 | TDB/TDC-23 | TDB/TDC-28 | EQ-16TD |
| Drilling capacity in steel (MS) | mm | φ4-23 | φ4-28 | φ4-23 | φ4-28 | φ4-16/18 |
| Tapping capacity in steel (MS) | mm | NA | NA | M14 | M16 | M8/10 |
| Spindle Taper | MT | MT2 | MT3 | MT2 | MT3 | MT-2 |
| Spindle Travel for Drilling | mm | 120 | 120 | 120 | 120 | 120 |
| Spindle Travel for Tapping | mm | NA | NA | 100 | 100 | 100 |
| No. of Spindle Speed | Nos. | 8 | NA | 8 | 8 | 8 |
| Spindle Speed | RPM | 112-2800 | 112-2800 | 56-1400 | 56-1400 | 56-1400 |
| Mode of spindle feed for drilling | Auto / Manual | Manual | Manual | Manual | Manual | Manual |
| Mode of spindle feed for tapping | Auto / Manual | NA | NA | Manual with Auto Reversal | Manual with Auto Reversal | Manual |
| Column Diameter | mm | 80 | 80 | 80 | 80 | 80 |
| Spindle to Column | mm | 240 | 240 | 240 | 240 | 240 |
| Spindle face to work Table | mm | 300/600 | 300/600 | 300/600 | 300/600 | 300/600 |
| T Slot on Work Table (SizeXQty) | mm X Nos | 12 x 2 Nos (M10) | 12 x 2 Nos (M10) | 12 x 2 Nos (M10) | 12 x 2 Nos (M10) | 12 x 2 Nos (M10) |
| Center Table Working area | mm | 235 x 235 | 235 x 235 | 235 x 235 | 235 x 235 | 235 x 235 |
| Spindle face to base Table | mm | 600/1150 | 600/1150 | 600/1150 | 600/1150 | 600 |
| T Slot on Base Table (SizeXQty) | mm X Nos | 14 x 2 Nos (M12) | 14 x 2 Nos (M12) | 14 x 2 Nos (M12) | 14 x 2 Nos (M12) | 14 x 2 Nos (M12) |
| Base Table Size | mm | 265 x 250 | 265 x 250 | 265 x 250 | 265 x 250 | 265 x 250 |
| Base Table Working Area | mm | 240 x 240 | 240 x 240 | 240 x 240 | 240 x 240 | 240 x 240 |
| Motor Power | HP | 1 | 2 | 1 | 1.5 | 0.5 |
| Net Weight (Approx.) | kgs | 165/180 | 165/180 | 167/182 | 167/182 | 150 |
| Dimensions (WxDxH) | mm | 380x700x1130 480x740x1700 | 380x700x1130 480x740x1700 | 380x700x1130 480x740x1700 | 380x700x1130 480x740x1700 | 308x700x1130 |

- Spindle auto-reversal facility to enable tapping operation.
- Motor power can be increased upto 3 HP to enable [Thermal Drilling Operations](#)



- **Available Accessories :** Anti-vibration mounts, External coolant attachment, Albrecht key-less drill chuck, Clamping vice, Reducer sleeve, Cabinet, Manual XY Table, DRO and Safety Guard are available at extra cost.

- **Note :** “B” Indicate Bench Type Machine.
“C” indicate Column Type Machine.

MAXION DRILLING & TAPPING MACHINE



BT 18 GL

High performance tapping machine with lead screw. Safety arrangement for prevention of tool breakage. Program for tapping single and continuous cycles, programmable tapping depth, piece counter, LED machine light and electronically controlled motor braking for single cycle operation. Simple replacement of lead screw by means of quick coupling.

| Technical data | BT 18 GL |
|---------------------------|--------------|
| Tapping capacity | M3-M10 |
| Threads per hour | 1,000 |
| Standard capacity | 15 mm |
| Spindle | MT 2 |
| Depth of thread | 60 mm |
| Spindle travel | 100 mm |
| Spindle to column | 250 mm |
| Spindle / Table | 185-541 mm |
| Table surface | 340 x 445 mm |
| T-slot width | 12 mm |
| Column diameter | 90 mm |
| Total height | 1,050 mm |
| Weight | 120 kg |
| Special motor | 0.55 kW |
| Mains connection | 400 V/50 Hz |
| 4 fixed spindle RPM steps | 320 rpm |
| | 560 rpm |
| | 1,000 rpm |
| | 1,600 rpm |

Optional / Accessories

- Tap holder
- Bottoming release switch
- Force ventilated motor
- Column longer by 200 mm for BT 18 GL
- Foot impulse switch
- Minimum quantity lubrication system
- Floor units
- Lead screw



UNIMAX 2S TAP

Very powerful, all-purpose drilling machine with wide range of application. Three-phase motor, integrated tapping unit as standard. LED machine light and programmable tapping depth. RPM and drilling depth are shown in the display.

| Technical data | UNIMAX 2S TAP |
|-----------------------------|---------------|
| Constant capacity in E 335 | 18 mm |
| Standard capacity | 20 mm |
| Tapping capacity | M 16 in S235 |
| Spindle | MT 2 |
| Spindle travel | 100 mm |
| Spindle to column | 225 mm |
| Spindle / Table | 55 to 880 mm |
| Table surface | 450 x 315 mm |
| T-slot width | 14 mm |
| Column diameter | 90 mm |
| Total height | max 1,745 mm |
| Weight | 170 kg |
| Frequency-controlled motor | 1.5 kW |
| Mains connection | 230 V/50 Hz |
| LED machine light | Included |
| STEPLESS SPINDLE RPM | |
| Drilling Range A | 100-2,000 RPM |
| Drilling Range B | 200-4,000 RPM |
| Tapping Range A | 100-500 RPM |
| Tapping Range B | 200-1,000 RPM |

Optional / Accessories

- Minimum quantity lubrication system
- Tap holder



SPEEDMAX

Precision drilling machine for drilling starting from 0.2 mm. Variable frequency drive with digital RPM indicator. Very high spindle concentricity <0.005 mm. Optional visualization by camera and collet set are available at extra cost.

| Technical data | SPEEDMAX |
|----------------------------|----------------|
| Standard capacity in E 335 | 0.2 - 4 mm |
| Spindle / Collet | ER 11 |
| Spindle travel | 55 mm |
| Spindle to column | 215 mm |
| Spindle to baseplate | 60 to 345 mm |
| Table surface | 280 x 475 mm |
| Total Height | 780 mm |
| Weight | 51 kg |
| Motor | 0.75 kW |
| Stepless spindle rpm | 700-24,000 RPM |
| Mains connection | 230 V/50-60 Hz |

Optional / Accessories

- Visual display camera
- Collet set



Manufactured by

MAXION®

MAXION Jänsch & Ortlepp GmbH

Web : www.maxion.de

MAXION TAPPING MACHINE



MAXTAP / JOBTAP

Reliable tapping machine for quality-orientated tapping respectively thread moulding M1 to M18, screw in of thread inserts, rethreading and postforming as well as checking already manufactured threads. Thanks to the menu guided operation machine parameters can be entered fast and uncomplicated. For each particular machining process the ideal rotation speeds, drilling depth as well as the minimum and maximum tapping torque can be entered. If the machine leaves these parameters, the thread will be identified as defective. By means of an integrated piece counter an overview of already processed workpieces is provided everytime. For analysis and control of tapping processes the machine can be connected to a PC.

| Maxtap / Jobtab | G5 | G8 |
|-------------------------------------|----------------|----------------|
| TAPPING PERFORMANCE | | |
| Stainless Steel (X5CrNi189/1.4435) | M1-M5 | M2.5-M8 |
| Mild Steel (9SMn28/1.0715) | M1-M6 | M2.5-M10 |
| Aluminium (AlCuMgPb/3.1645) | M1-M6 | M2.5-M12 |
| Max.tapping depth/stroke | 45/65 mm | 75/85mm |
| Insert holder | SWS 0 | SWS 1 |
| Quick change system | incl.5 inserts | incl.6 inserts |
| Insert holder/spindle | B 10 | B 12 |
| Distance tool holder/work table | 0-280 mm | 0-400 mm |
| Torque range Mz (stepless) | 5-220 Ncm | 50-700 Ncm |
| Spindle speed range (stepless) | 250-2,200 rpm | 300-3,000 rpm |
| Width | 323 mm | 312 mm |
| Depth | 510 mm | 530 mm |
| Height | 780 mm | 930 mm |
| Net weight | 51.4 kg | 61.7 kg |
| Column (Adjustable with hand wheel) | 600 mm | 750 mm |
| Base plate in mm | 280x475x50 | 280x475x50 |
| 2 x T- slot | M12 x 14 | M12 x 14 |
| Mains voltage | 230 V/50-60 Hz | 230 V/50-60 Hz |
| Power consumption | 300 W | 2,900 W |

GANG DRILLING MACHINES



THREE MODULE



TWO MODULE

- The AMT multi-head units are mounted on box type stands and can be supplied with 2 & 3 units.
- The heavy torsion resistant fabricated table has 2 T- slots.
- It also has a storage shelf.
- The electrical equipment is clearly laid out in a terminal switch box
- Alternative heads : BT6, DB 23/28, TDB 23/28, TDB 23/28 VFD
- Electrical coolant unit at extra cost.

AMT PROGRAMMABLE DRILLING MACHINE MODEL PCD 2.3



- NC Programmable Drilling Machine.
- User friendly controller.
- Interface through touch screen.
- Machine with chips collecting tray.
- Drilling safety guard.
- Compact table design.
- Recirculation Coolant system.
- Peck drilling cycle available.
- Single or Continuous Cycle Available.

*Note : Recommended to be used with Stabilizer



| Description | PCD 2.3 |
|----------------------------|-----------------|
| Drilling Capacity in Steel | 16 mm |
| Spindle Taper | MT3 |
| Spindle Travel | 110 mm |
| Spindle to Column | 230 mm |
| Spindle to Table | 420 mm |
| Column Diameter | 75 mm |
| Table Work Surface | 600 mm X 250 mm |
| Max Load on Table | 75 kgs |
| Number of T-slots | 3 Nos |
| X - Stroke | 350 mm |
| Y - Stroke | 140 mm |
| Rapid Traverse X | 50 mm/sec |
| Rapid Traverse Y | 50 mm/sec |

| Description | PCD 2.3 |
|-------------------------------------|------------------------------------------|
| Drilling Feed Z | 25 mm/sec |
| Position Accuracy | +/- 0.05 mm |
| Spindle Run Out | 15 Microns |
| Pole Changing Motor | 2 HP |
| Stepless Rotation Speed Through VFD | 140 rpm to 2400 rpm |
| VFD | ABB (Model-ACS 150) |
| Controller | PLC |
| Tool Change | Manual |
| Slide | Precision Ground Ball Screw |
| Guide | LM Guide Rail |
| XY Drive Motor | Servo Motor |
| Z Drive Motor | Helical Gear Box With Stepper Motor Gear |

ACCESSORIES

Keyless Drill Chuck



Anti Vibration Mounts



External Coolant System



DRO



Cabinet Box



Clamping Vice



Cross Table



Travel : 350 x 160 mm

Safety Guard



PRECISION DRILL MILL CENTER



OVERVIEW

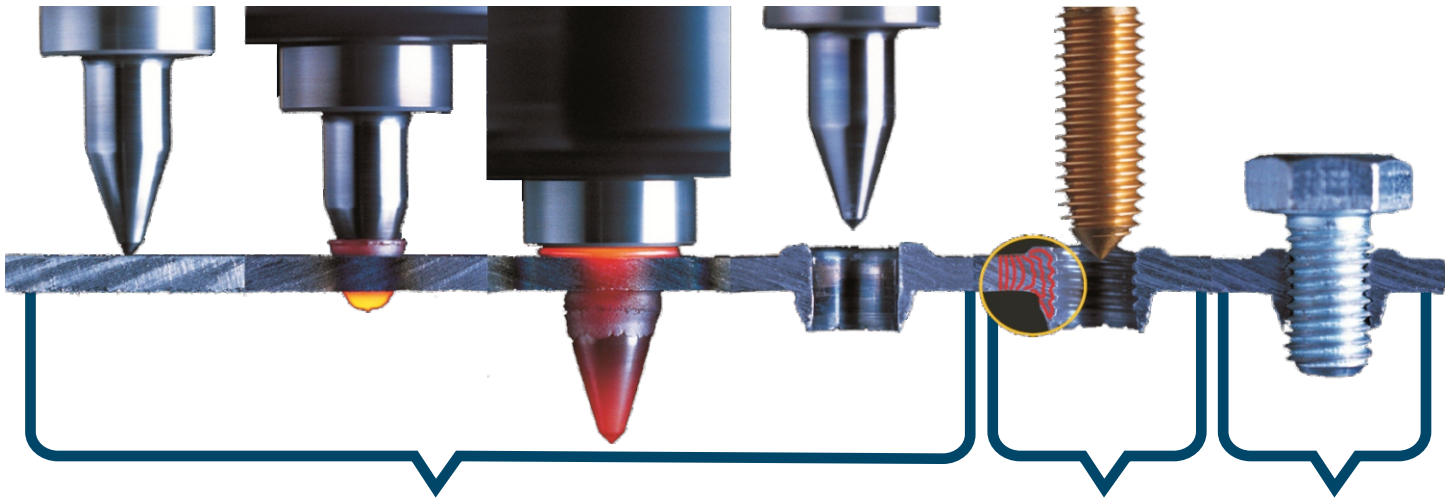
The newly designed AMT Drill Mill center is enhanced with all-new advance features and optimized fabricated base-column, larger travels, faster spindle speeds and rapids for Increasing production output. The machine has been aimed to enhance productivity. Simple user interface and an easy operating platform makes it user friendly.

KEY FEATURES

- Space-saving footprint
- Stress relieved structure
- High-power, direct-drive spindle
- Touch screen interface
- Lower table height for easy access
- External recirculating coolant tank
- Standard machine lubrication system
- Manual Pulse Generator
- Enclosed cover to restrict coolant spillage



| SPECIFICATION | DMC 1.3 | DMC 2.3 |
|----------------------------------------------|-------------------------------------|-------------------------------------|
| Drilling capacity in M.S (mm) | ø 10 | ø 20 |
| X Axis Travel (mm) | 140 | 300 |
| Y Axis Travel (mm) | 110 | 250 |
| Z Axis Travel (mm) | 140 | 300 |
| Spindle Nose to Table (~max) | 436 mm | 665 mm |
| Spindle Nose to Table (~min) | 236 mm | 365 mm |
| Position & Repeatability Accuracy | +/-0.02 | +/-0.02 |
| Guide (PMI/HIWIN) | LM Rail and Ball screw | LM Rail and Ball screw |
| Speed Power (HP) | 2 | 4 |
| Spindle Speed (RPM) | 300-4500 | 300-4500 |
| Spindle Drive System | Induction motorized direct mounting | Induction motorized direct mounting |
| Spindle Taper | ER 20 | BT40 |
| Table Length (mm) | 506 | 794 |
| Table Width (mm) | 210 | 240 |
| T-Slot Width (mm) | 12/M10 | 14/M12 |
| T-Slot Center Distance (mm) | 70 | 70 |
| Number of Std T-Slots (Nos) | 3 | 3 |
| Max Weight on Table (evenly distributed) Kgs | 50 | 150 |
| Max Cutting (meters/min) | 1 to 10 | 1 to 10 |
| Rapids on XYZ axis (meters/min) | 1 to 10 | 1 to 10 |
| Tool Changing | Manual | Manual |
| Tool Holding | Draw bar | Draw bar |
| Control System | PLC | PLC |
| HMI | 7" Inches | 7" Inches |
| RPM Control | VFD | VFD |
| Axis Drive | SERVO | SERVO |
| Input Supply | 415V, 3 ø | 415 V, 3 ø |
| LxWxH (mm) | 802X714X2066.5 | 1342X1210X2259 |
| Machine Weight (Kgs) | 947 | 2022 |



Flow Punch Forming by Centerdrill

+

Thread Forming by Centertap

=

Thread of own material

Flow punch forming is based on a combination of axial force and relatively high speed, which results in heat from friction. The frictional heat and high contact pressure plastify the material and enable the centerdrill to go through the material in a matter of seconds

Thread forming is a chipless process in which the material is rendered flowable and displaced from the thread root into the crests. It is similar in principle to the rolling of external threads

The Advantages of Flow Punch Forming:

- Non-cutting manufacturing process
- Reinforced material fiber orientation, can withstand high drawing forces
- Highly accurate threads, therefore miscutting is not possible
- Low wear after multiple connections due to increased hardness
- 3 to 10 times faster than thread cutting
- Increased lifetime due to special TiN coating
- Reduced friction, less burr formation and scorching can be automated

Material Cost Savings

With Centerdrill + Centertap, estimated material savings of approx. 20% up to 90%

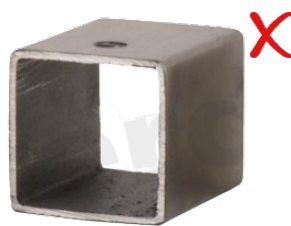
Time Saving

40% time saving compared to other technologies, like welding or rivet nuts

Centerdrill Replaces



Welding Nuts



Thread Cutting



Rivet Nuts

CENTERDRILL BEGINNER SET

The perfect start with the flow drilling process!



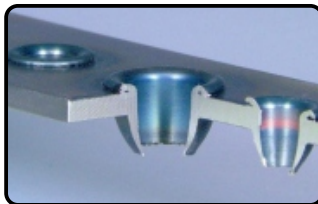
The Centerdrill Beginner-Set consists of:

- 1 x Collet chuck with cooling ring of your choice
- 1 x Parting paste for flow drilling 250 gm.
- 1 x Lubricant for thread forming 250 ml
- 1 x Centerdrill collet, suitable to your previously selected tools
- 1 x Toolcase (available only with collet chuck Mt2)

Standard Centerdrill



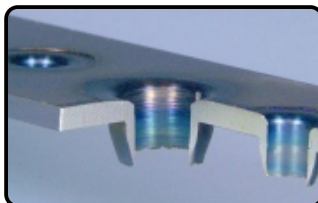
Centerdrill Short & Long



Surface with collar



Centerdrill Short-Flat & Long-Flat



Surface without collar

Processable Materials



- › Welding steels
- › Aluminium
- › Brass
- › Magnetic materials
- › Stainless steels
- › Copper
- › Bronze
- › Special alloys

Centerdrill process works up to 12.0mm wall thickness!



Your Specialist
In Flow Drilling



+



Centerdrill + Centertap
=
DIN-thread in only 2 worksteps

amt offers a complete solution for your flow drilling process.

Reference values for material S235JR (St37/2) with 2 mm wall thickness:

| Thread | Centerdrill Core Hole | Flow Forming | | | Thread Forming | |
|----------------------------|-----------------------|--------------|-----------|-------------------|----------------|-----------|
| Metric ISO Thread - DIN 13 | ∅ mm | RPM | Torque Nm | Machine Output kW | RPM | Torque Nm |
| M3 x 0.5 | 2.7 | 3000 | 2.5 | 0.7 | 1500 | 1.3 |
| M4 x 0.7 | 3.7 | 2600 | 3.0 | 0.8 | 1100 | 3.0 |
| M5 x 0.8 | 4.5 | 2500 | 4.0 | 0.9 | 900 | 4.9 |
| M6 x 1 | 5.4 | 2400 | 5.0 | 1.1 | 800 | 9.3 |
| M8 x 1.25 | 7.3 | 2100 | 7.0 | 1.5 | 600 | 19.0 |
| M10 x 1.5 | 9.2 | 1800 | 10.0 | 1.7 | 380 | 39.0 |
| M12 x 1.75 | 10.9 | 1500 | 14.0 | 1.9 | 300 | 50.0 |
| M14 x 2 | 13.0 | 1500 | 16.0 | 2.2 | 300 | 55.0 |
| M16 x 2 | 14.8 | 1400 | 19.0 | 2.4 | 200 | 57.0 |
| M18 x 2.5 | 16.7 | 1300 | 25.0 | 2.5 | 180 | 75.0 |
| M20 x 2.5 | 18.7 | 1200 | 29.0 | 3.0 | 160 | 105.0 |

| Whitworth pipe thread - DIN ISO 228 | ∅ mm | RPM | Torque Nm | kW | RPM | Nm |
|-------------------------------------|------|------|-----------|-----|-----|-------|
| G1/8" x 28 | 9.2 | 1800 | 10 | 1.7 | 380 | 13.0 |
| G1/4" x 19 | 13.0 | 1600 | 16 | 2.1 | 280 | 34.0 |
| G3/8" x 19 | 15.9 | 1400 | 24 | 2.6 | 200 | 46.0 |
| G1/2" x 14 | 19.9 | 1200 | 32 | 3.2 | 140 | 94.0 |
| G3/4" x 14 | 25.4 | 1000 | 55 | 3.8 | 100 | 128.0 |

Pull-out forces of formed threads

Determined pull-out forces in kN for material S235JR (ST37/2)

The stated values are empirical values and vary depending on the type of former, material, and material thickness. For stainless steel the value is slightly higher. For aluminium it is much lower.

| Thread | Material Thickness (mm) | kN |
|--------|-------------------------|-------|
| M4 | 1.0 | 5-6 |
| | 2.0 | 8-9 |
| M5 | 1.0 | 8-10 |
| | 1.5 | 11-13 |
| M6 | 2.0 | 14-15 |
| | 1.5 | 12-16 |
| M8 | 2.0 | 16-17 |
| | 3.0 | 23-24 |
| | 2.0 | 22-27 |
| | 3.0 | 36-42 |
| | 4.0 | 43-45 |

| Thread | Material Thickness (mm) | kN |
|--------|-------------------------|---------|
| M10 | 3.0 | 46-53 |
| | 4.0 | 68-72 |
| M12 | 3.0 | 50-72 |
| | 4.0 | 84-91 |
| M16 | 5.0 | 84-106 |
| | 3.0 | 94-97 |
| M20 | 4.0 | 94-115 |
| | 5.0 | 126-141 |
| | 3.0 | 122-142 |
| | 4.0 | 147-162 |
| | 5.0 | 196-200 |

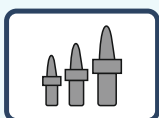
USEFUL INFORMATION AT A GLANCE!

Here you can see everything you need to know about the Centerdrill process at a glance.

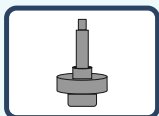
Flow drilling with Centerdrill is also called: flow hole forming, flow hole drilling, thermal drilling or flow drill process.



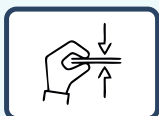
Use on pillar drills or CNC machines



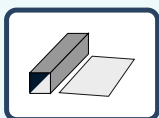
All common thread sizes and thread types M3 to M20,
G1/8" to G3/4" and M, MF, BSP, UNF, UNC



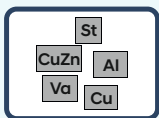
Special collet chucks with cooling ring for heat dissipation. MK,
SK, HSK, BT, etc.



Material thickness from 0.8mm to 12mm



Use in square or round profiles, as well as in sheets



Stainless steel, Steel, Brass, Copper, Aluminium



Surface with collar or surface flat

MANUFACTURED BY



Productivity Improvement Solutions

Ahire machine tools pvt ltd

Corporate Office

D1/18 Ambad MIDC, Nashik 422010, India.

Works

Shed No. E, Gate 47, Phoenix Industrial Park, Mauje Wasali,
Nashik, India 422402

Contact No. : +91 9922448079

Web : www.amtplindia.com

Email : sushil.yadav@amtplindia.com

Follow Us On

