

D200XT UNIVERSAL TAPPING & DRILLING MACHINE

PURPOSE-DESIGNED PRODUCTION DRILLING MACHINE

The D200XT drilling machine is suitable for hole cutting and tapping applications.

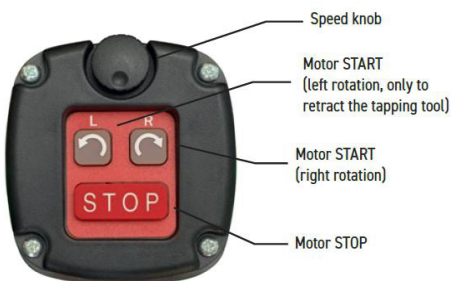
Powerful 1600 W variable speed motor enables annular cutter capacity up to 50mm (2") and drilling capacity up to 23 mm (7/8"). Forward & reverse functions allow tapping up to 3/4" with Steelmax's new tapping chuck and collet system. Two speed gearbox with continuous speed adjustment allows to set the optimal speed depending on diameter, steel grade or tool quality.

Intelligent speed control system maintains constant motor speed regardless of changing loads.

Innovative 360-degree LED indicator facilitates proper machine operation and increases work safety.

FEATURES

- 1600 W powerful motor with heavy duty 2-speed gearbox
- Intelligent speed control system maintains stable speed regardless of load changes
- Tapping of through and blind holes
- Suitable for use with TCT or HSS cutters
- Electronic clutch and speed control
- Overload & Overheat protection
- Rigid design extends tool life
- Tilt sensor stops motor in case of machine break away
- 360-degree visual monitoring system indicates current condition of the drill and gives safety and diagnostic information e.g. worn brushes
- Innovative smart magnet with reduced weight
- Intuitive control panel at top of the drill
- Large coolant reservoir



Intuitive control panel at top of the drill

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Counterclockwise (CCW) rotation
User-friendly control of tapping tool release

Standard shipping set:

- Magnetic drilling machine
- Metal shipping box
- MT2 Arbor with 3/4" (19 mm) Weldon Bore – with cooling ring
- Swarf shield/Cutter guard
- Coolant bottle assembly
- Safety chain
- Set of tools with wedge
- Instruction manual
- Standard shipping weight – 56 lbs 5 oz (26.1 kg)
- Protective spring for cooling hose
- MT2 drift
- 6 mm hex wrench
- 5 mm hex wrench with a handle
- 2.5 mm hex wrench
- 8 mm combination wrench
- Tool can
- Locking connector (only in 115 V version)

D 200XT Technical Specifications	
Motor Speeds (under load)	160-250 rpm (gear 1) 390-580 rpm (gear 2)
Power	1600 W
Weight	37 lbs (17 kg)
Max Hole Size-Annular Cutter	2" (50mm)
Max Drilling Capacity	7/8" (23 mm)
Max Depth of Cut	3" (75 mm)
Max Tap Size	M20 (3/4")
Stroke	7-1/2" (190 mm)
Voltage	115 V, 50-60Hz 230V, 50-60 Hz
Magnetic clamping force (surface with thickness of 25 mm and roughness Ra=1.25)	2474 ft lbs (11000 N)
Magnet Base Dimensions	3-9/16" x 7" x 1-7/8" 90 mm x 180 mm x 48 mm
Min. Workplace Thickness	5/16" (8 mm)
Spindle	MT2
Tool Holder	3/4" (19 mm) Weldon
Part Number 115V, 50-60 Hz	SM-D-200-XT
Part Number 230V, 50-60 Hz	SM-D-200-XT-230

360-degree Visual Monitoring System – VMS

 Drill Operational Status		Ready To Operate (Solid Green)
		Normal Operation (Solid White)
		Motor Overheat (Solid Red)
		Emergency Stop/Overload (Solid Blue)
		Emergency Stop/Low Adhesion (Solid Violet)
 Safety Information		Inadequate Adhesion (Flashing Green)
		Near Overload (Flashing Blue)
 Diagnostics		Emergency Stop/ Voltage Drop (Red Flashes to Blue)
		Emergency Stop/ Worn Brushes (Red changes to Green)



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