

AirBeast 200A

Part no' DRILL-AIR200A



Designed to meet the most challenging hole making applications in the most hazardous of environments.

Features / Benefits:

- ATEX Class II approved - for use in the most hazardous of environments.
- 200 mm diameter cutter capacity.
- M48 tapping capacity.
- Impressive 2 speed gear box with forward and reverse increasing flexibility of use.
- 400 mm drill travel - for demanding drilling applications.
- Rugged one piece slide and gear box - for extra stability.
- Double permanent magnetic base - suitable for clamping to pipe and radius surfaces.

Conforms to ATEX II 2 G/D c 11C T6/T4 Standard For Equipment Used in Hazardous Environments



200 mm Ø cutter capacity



45 mm Ø solid drill capacity



M48 tapping capacity

Machine Includes:

- 3 × spoke handles and hub.
- 5 Morse taper arbor (1-1/4" shank) with coolant ring.
- 3 feed levers.
- 5 L pressurised coolant system.
- Safety guard.
- Safety chain.
- Drill drift.
- 4 mm, 5 mm, 6 mm, 8 mm, 10 mm, 13 mm Allen keys.
- 13 mm flat wrench.
- Operator's manual



Powerful double permanent magnets need no supply from mains. Self-locking device prevents accidental movement of handle and deactivation of magnet.



Double magnetic base can be converted to concave and convex workpieces.



Can be fixed on pipes min, 950 mm diameter.

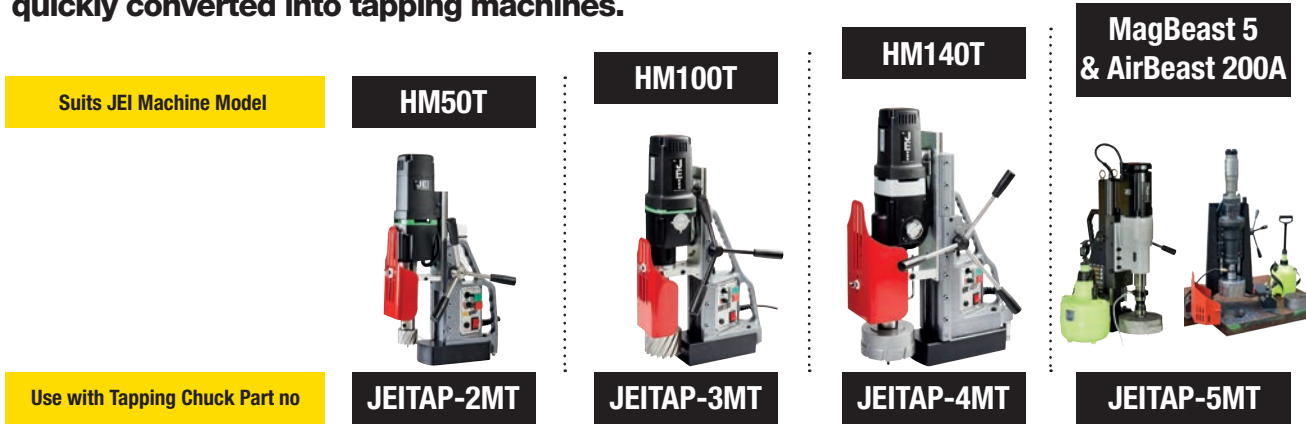
SPECIFICATIONS

MODEL	AIRBEAST 200A
Spindle	5MT (1-1/4" shank)
Weight	130 kg
Air consumption	3500 l/min (125 CFM)
Pressure	6.5 bar
Max Stroke	400 mm
Cutter Capacity	200 mm Ø x 4" depth of cut
Motor	3650 W
RPM	2 Fixed Speeds no load 140/35 RPM loaded 80/20 RPM
Twist Drill Capacity	45 mm
Tapping Capacity	M48
Height	991 mm
Length x Width	900 x 528 mm
Magnetic Base L x W	160 x 80 mm
Magnet Deadlift	2 x 1530 kg on 25 mm Plate (2 x 15000 N)
Noise Level	< 90dB
Vibration Level	< 2.5 m/s ²
Voltage/ Part no	DRILL-AIR200A
Shipping Weight	23.4 kg
Shipping Dimensions	510 x 320 x 160 mm



JEI MagBeast® magnetic drilling machines can be utilised as an effective tool for carrying out high demand threading jobs on steel plates.

With in-built variable speed and motor reverse options, a selection of models can be quickly converted into tapping machines.



Tap Size	Shank Size Ø x Sq. (mm)	Standard	Clutched Collet part no	Positive Drive Collet part no	Clutched Collet part no	Positive Drive Collet part no	Clutched Collet part no	Positive Drive Collet part no	Clutched Collet part no	Positive Drive Collet part no
M3,5	4 x 3	DIN371	JEITC1-035028	JEIT1-035028						
M4	2,8 x 2,1	DIN376	JEITC1-040030							
M4	4,5 x 3,4	DIN371	JEITC1-045034	JEIT1-045034						
M4	4 x 3,15	ISO529	JEITC1-040031	JEIT1-040031						
M4,5	4,5 x 3,55	ISO529	JEITC1-045035	JEIT1-045035						
M5	3,5 x 2,7	DIN376	JEITC1-035027	JEIT1-035027						
M5	5 x 4	ISO529	JEITC1-050040	JEIT1-050040						
M5	6 x 4,9	DIN371	JEITC1-060049	JEIT1-060049	JEITC2-060049	JEIT2-060049				
M6	4,5 x 3,4	DIN376	JEITC1-045034	JEIT1-045034	JEITC2-045034					
M6	6 x 4,9	DIN371	JEITC1-060049	JEIT1-060049	JEITC2-060049	JEIT2-060049				
M6	6,3 x 5	ISO529	JEITC1-063050	JEIT1-063050	JEITC2-063050	JEIT2-063050				
M8	6 x 4,9	DIN376	JEITC1-060049	JEIT1-060049	JEITC2-060049	JEIT2-060049				
M8	8 x 6,2	DIN371	JEITC1-080062	JEIT1-080062	JEITC2-080062	JEIT2-080062				
M8	8 x 6,3	ISO529	JEITC1-080063	JEIT1-080063	JEITC2-080063	JEIT2-080063				
M10	7 x 5,5	DIN376	JEITC1-070055	JEIT1-070055	JEITC2-070055	JEIT2-070055				
M10	10 x 8	DIN371	JEITC1-100080	JEIT1-100080	JEITC2-100080	JEIT2-100080				
M12	9 x 7	DIN376	JEITC1-090070	JEIT1-090070	JEITC2-090070	JEIT2-090070				
M12	9 x 7,1	ISO529	JEITC1-090071	JEIT1-090071	JEITC2-090071					
M14	11 x 9	DIN376	JEITC1-110090	JEIT1-110090	JEITC2-110090	JEIT2-110090	JEITC3-110090	JEIT3-110090		
M14	11,2 x 9	ISO529	JEITC1-112090	JEIT1-112090	JEITC2-112090	JEIT2-112090	JEITC3-112090	JEIT3-112090		
M16	12 x 9	DIN376	JEITC1-120090	JEIT1-120090	JEITC2-120090	JEIT2-120090	JEITC3-120090	JEIT3-120090		
M16	12,5 x 10	ISO529	JEITC1-125100	JEIT1-125100	JEITC2-125100	JEIT2-125100	JEITC3-125100	JEIT3-125100		
M18	14 x 11	DIN376			JEITC2-140110	JEIT2-140110	JEITC3-140110	JEIT3-140110		
M18	14 x 11,2	ISO529			JEITC2-140112	JEIT2-140112	JEITC3-140112	JEIT3-140112		
M20	14 x 11,2	ISO529			JEITC2-140112	JEIT2-140112	JEITC3-140112	JEIT3-140112		
M20	16 x 12	DIN376			JEITC2-160120	JEIT2-160120	JEITC3-160120	JEIT3-160120		
M22	16 x 12,5	DIN376			JEITC2-160125	JEIT2-160125	JEITC3-160125	JEIT3-160125	JEITC4-160125	JEIT4-160125
M22	18 x 14,5	DIN376			JEITC2-180145	JEIT2-180145	JEITC3-180145	JEIT3-180145	JEITC4-180145	JEIT4-180145
M24	18 x 14	ISO529			JEITC2-180140	JEIT2-180140	JEITC3-180140	JEIT3-180140	JEITC4-180140	JEIT4-180140
M24	18 x 14,5	DIN376			JEITC2-180145	JEIT2-180145	JEITC3-180145	JEIT3-180145	JEITC4-180145	JEIT4-180145
M27	20 X 16	DIN376			JEITC2-200160	JEIT2-200160	JEITC3-200160	JEIT3-200160	JEITC4-200160	JEIT4-200160
M30	22 X 18	DIN376			JEITC2-220180	JEIT2-220180	JEITC3-220180	JEIT3-220180	JEITC4-220180	JEIT4-220180
M33	22.4 X 18	ISO529					JEITC3-224100	JEIT3-224100	JEITC4-224100	JEIT4-224100
M33	25 x 20	DIN376					JEITC3-250200	JEIT3-250200	JEITC4-250200	JEIT4-250200
M36	28 X 22	DIN376					JEITC3-280220	JEIT3-280220	JEITC4-280220	JEIT4-280220
M37	28 X 22.4	ISO529					JEITC3-280224	JEIT3-280224	JEITC4-280224	JEIT4-280224
M39	32 X 24	DIN376					JEITC3-320240	JEIT3-320240	JEITC4-320240	JEIT4-320240
M42	32 X 24	DIN376					JEITC3-320240	JEIT3-320240	JEITC4-320240	JEIT4-320240
M44	31.5 X 25	ISO529							JEITC4-315250	JEIT4-315250
M45	36 X 29	DIN376							JEITC4-360290	JEIT4-360290
M48	36 X 29	DIN376							JEITC4-260290	JEIT4-260290
M50									**	**
M52									**	**

**Consult JEI for further details