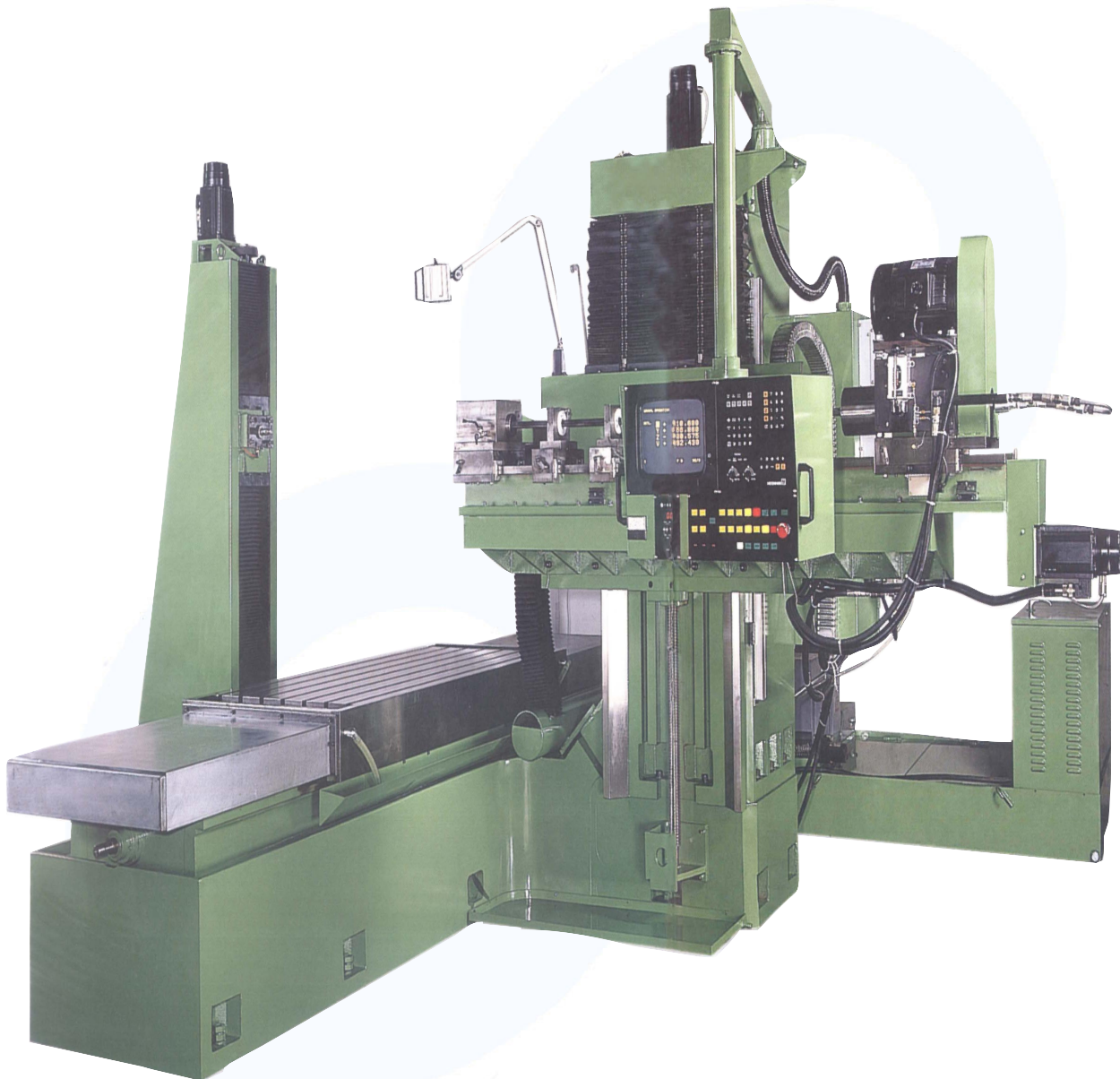




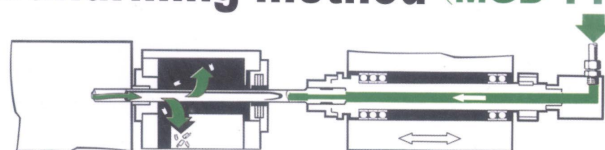
PERFECT JET

MGD - 1015

DEEP HOLE DRILLING MACHINE



Gundrilling method (MGD TYPE)



Combit[∞]tech

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specifications

Item	MGD - 1015	MGD - 1520	MGD - 1525
Table			
Table size	600 x 2000	800 x 2300	800 x 2800
Movement & ranges (X x Y x Z)	1500 x 600 x100	2000 x 1000 x 1500	2500 x 1000 x 1500
T-slots (Width x No x Pitch)	22 x 34 x 5	22 x 34 x 7	22 x 34 x 7
Main Spindle			
Spindle travel	1000	1250	1500
Spindle feed speed (mm / min)	20 - 5000		
Spindle diameter	Φ 31.75		
Spindle range (rpm)	500 - 10000		
Spindle nose to table (mm)	70		
Motors			
Main spindle AC motor (kw)	3.75		
Table longitudinal feed AC servo motor (NM) X-axis	7.2		
Adapter rise & down AC servo motor (NM) Y -axis	7.2		
Tailstock rise & down AC servo motor (NM) V-axis	3.7		
Drilling feed AC servo motor (NM) Z -axis	3.7		
Magnetic separator AC motor (W)	25W		
Paper filter AC motor (W)	25W		
Chip conveyor AC motor (kW)	0.375		
Hyd. oil pump AC motor (k W)	5.7		
Lubricating oil feed AC moto (W)	75		
Working Capacity			
Working depth (mm)	1000	1250	1500
Drilling capacity (mm)	Φ 4 – Φ 25(Φ 32)		
Z -axis drilling feed (mm / min)	20 -5000		
Table longitudinal & adapter rise and down mm / min (X,Y axis) (mm)	10000		
Hydraulic system			
Coolant oil tank (L)	600(1200)(optional)		
High pressure pump (kg / cm ²)	0 -12		
High pressure pump rate (L / min)	5 -70		
Max load (kg)	3000	5000	7000
Net weight (kg)	10500	14500	16500
Occupied floor space	5000 x 5000	5500 x 5500	6000 x 6000
Heidenhain TNC360 controller or Fanuc O series			

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