

Front End Attachments – Multiple Spindle Heads

The heads mount directly onto the Self Feed Units and the 5 Series reversible air motors. The Adjustable Spindle Units can be used for any pattern that falls within the min. / max. spindle centre dimensions.

Fixed Head Units are available for hole patterns which do not fall within the adjustment range of the heads above. To order them, submit a dimensional layout showing the hole pattern and a part drawing. Fixed spindle heads are made to order.

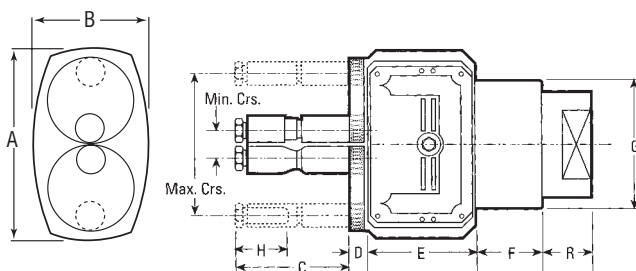


Below are details for standard stock items.
For other requirements consult Airmachines.com.
Data shown refers to twin spindle units.

Head Type & Part Number	Maximum Collet Size mm	Maximum Centers mm	Minimum Centers mm	Maximum rpm	Maximum Drill Size			Collet Part Numbers
					Maximum Tap Size			
					Aluminium & Brass	Mild Steel	Alloy Steel	
Series 650	6.5	63.5	12.7	7000	8.0 5/16"	6.5 1/4"	5.5 7/32"	PT7432 / 108/**M PT7432 / 108/** See below note
					5.0 x 0.8 10 - 24	5.0 x 0.8 10 - 24	4.5 x 0.75 8 - 32	
Series 950	9.5	95.0	19.0	5000	11.0 7/16"	9.5 3/8"	9.0 11/32"	PT7432 / 208/**M PT7432 / 208/** See below note
					8.0 x 1.25 5/16" - 18	7.0 x 1.0 1/4" - 20	5.0 x 1.25 12 - 24	

NOTE: Collet part numbers where designated ** – add size required in **millimeters**.
e.g. PT7432/108/32M is a 3.2mm collet for a 650 series head. Order 1 off for each output spindle.
Collet part numbers where designated *** – add size required in **decimals**.
e.g. PT7432/208/250 is a 1/4" collet for a 950 series head. Order 1 off for each output spindle.

Dimensions – Drilling Heads



Dimension	Series 650 (mm)	Series 950 (mm)
A	83	124
B	52	77
C	51	68
D	9	13
E	46	60
F	32.8	36.8 / 43.7
R	31.75	33.3
G	ø55.5	ø82
H	24	35

*NOTE: S – Single reduction tool
D – Double reduction tool

1mm = 0.03937 inches