

SPM Modules

SPM Modules



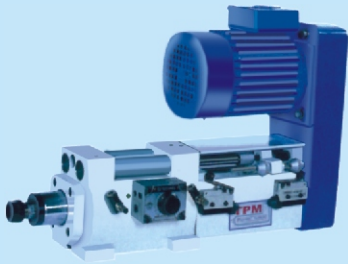
Drilling & Tapping

Auram KTK offers unique & wide range of SPM modules to facilities machine tool manufactures & assemblers. These modules helps manufacturers to build machines fast & concentrate more on fixtures, job proving rather than mfg modules. Auram KTK SPM modules are manufactured in India in collaboration with Liang Lih Machinery Co. Ltd. Taiwan.

SELF FEED HEADS

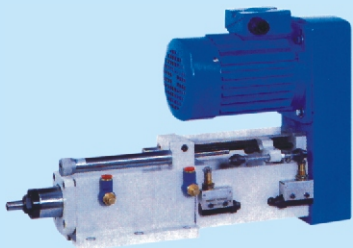
HYDRAULIC AUTO FEED DRILLING HEAD

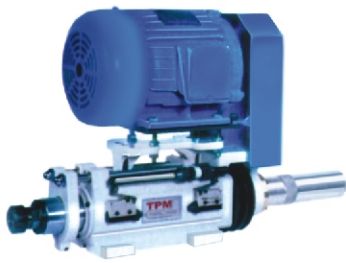
Model	DH-570	H-5100	DH-6100	H-6150	DH-7120	H-7150	H-9150
Max. Drilling Capacity	10mm (S45C)	10mm (S45C)	16mm (S45C)	16mm (S45C)	25mm (S45C)	25mm (S45C)	35mm (S45C)
Spindle Taper	ER-20, PT6	ER-20, JT6	ER-25, MT2	ER-25, MT2	ER-32, MT3	ER-32, MT3	MT4, NT40
Motor HP	0.75Kw, 2P, 4P	0.75Kw, 2P, 4P	1.5Kw, 2P, 4P	1.5Kw, 2P, 4P	1.5Kw, 2P, 4P	1.5Kw, 2P, 4P	2.2Kw, 2P, 4P, 6P
Max. Spindle Speed	6000 rpm	6000 rpm	3000 rpm	3000 rpm	3000 rpm	3000 rpm	1500 rpm
Spindle Stroke	70mm	100mm	100mm	150mm	120mm	150mm	150mm
Weight	38 Kg	45 Kg	52 Kg	62 Kg	68 Kg	68 Kg	82 Kg



PNEUMATIC AUTO FEED DRILLING HEAD

Model	DP-350	P370	DP-570	P-5100	DP-6100	P-6150
Max. Drilling Capacity	Ø 5mm (S45C)	Ø 6mm (S45C)	Ø 8mm (S45C)	Ø 8mm (S45C)	Ø 12mm (S45C)	Ø 12mm (S45C)
Spindle Taper	ER-16, JT1	ER-16, JT1	ER-20, JT6	ER-20, JT6	ER-25, MT2	ER-25, MT2
Motor HP	0.37Kw, 2P, 4P	0.37Kw, 2P, 4P	0.75Kw, 2P, 4P	0.75Kw, 2P, 4P	1.5Kw, 2P, 4P	1.5Kw, 2P, 4P
Max. Spindle Speed (rpm)	12000	12000	6000	6000	3000	3000
Spindle Stroke	50mm	60mm	70mm	100mm	100mm	150mm
Working Stroke (Regulator)	25mm	25mm	25mm/50mm	25mm/50mm	50mm/70mm	50mm/70mm
Cylinder Diameter	50	50	63	63	80	80
Weight	18 Kg	22 Kg	38 Kg	45 Kg	52 Kg	62 Kg





LEAD SCREW TYPE

Model	T-100	T-120	T-140
Max. Tapping Capacity	M12 (S45C)	M25 (S45C)	M35 (S45C)
Spindle Taper	ER-20, JT6	ER-32, MT3	MT4, NT 40
Motor HP	0.75Kw x 6P, 1.5Kw x 4P	1.5Kw x 6P, 2.2Kw x 4P	2.2Kw x 6P,
Max. Spindle Speed	1200 rpm	1000 rpm	800 rpm
Spindle Stroke	100mm	120mm	140mm
Weight	28Kg	62Kg	75Kg



Geared Type

Specification / model	T - 50	T - 80
Max. Tapping capacity	M10(545c)	M16(545c)
Spindle Taper	JT2	MT2
Motor H P	1H.P	2 H.P
Max. Spindle Speed	1340rpm	515rpm
Spindle Travel	45mm	65mm
Weight	-	-



Features

- Moduler construction for SPM manufacturing & other application are provided
- Modules from standard manufacturing range , with interchangeability
- Simple & application orientated designs
- Low cost & highly productive modules
- Graded material used & necessary parts are duty heats treated to give longer life . All brought outs are of reputed makes & brands
- All modules are machine with necessary & sufficient for assembly
- All these SPM modules are provided with Auto-CAD drawings & detail technical specifications to design SPM

Self feed heads

- Quill feed units
- With feeding arrangement by hydraulic or by hydro pneumatic or in case of tapping machines though mechanical pitch contrast drive
- These heads can be mounted horizontal, vertical or Angular position as per the application
- Spindle is drive n independently by independent motor
- Unit consists of limit switches, Adjustable mechanical feed valves &mechanical feed dogs, positive depth stoppers
- For feeding arrangement hydraulic power on pneumatics power has to be given eternally



Drilling & Tapping

AURAM MACHINES (INDIA) PVT. LTD.

in collaboration with
LiangLih Machines Company(KTK),Taiwan

Head Office & Factory :

Sr. No. 78/1, Through New Ahire Gaon,
Cross NDA Road, Shivane, Pune- 411 023.
Tel.: 020 - 32520183, Telefax : 020 - 25290664
E-mail : mkt@aurammachinesindia.com
Website : www.aurammachinesindia.com

North Zone :

Flat No. B/604 Daffodils Appts.,
Sector-6, Pocket-36, Dwarka,
New Delhi - 110 075.
Tel. : 011- 25072664
E-mail : del@aurammachinesindia.com

South Zone

No. 10, Ganpathy Colony, 1st Street,
Near Olympia Software Park,
Ekkatuthangal, Chennai - 600 097.
Tel. : 044 - 22253303
E-mail : che@aurammachinesindia.com