

**Spherical Turning Lathe Machine, Brand: AMT  
Model: AMT1600 Made In China (Brand New)**



### **Technical Specifications:**

Max. turning dia. of external spherical surface:	1600mm
Min. turning dia. of external spherical surface:	1000mm
Diameter of spindle thru hole:	100mm
Taper hole of spindle:	140mm
Number of spindle speed:	21 step (reverse 12 Steps)
Range of spindle speeds:	3.15-315 (r/min)
Spindle's reverse turning speed:	3.5-291(r/min)
Swivel angle of tool:	± 55
Chuck Size:	1250mm
Cross Section of Tool Shank:	30x30mm
Main motor power:	30Kw
Net weight:	25.4T
Gross weight:	25T
Machine Overall dimen:	6120x2620x2520mm

### **STANDARD ACCESSORIES**

1.Manual 1250MM 4-Jaw heavy Chuck ; 2. Coolant system 3. Standard work light 4. Standard lathe colure ;  
5. Electric tailstock ; 6. Manual tool ; 7.Documents

*Optional Accessories attached on the next page.*

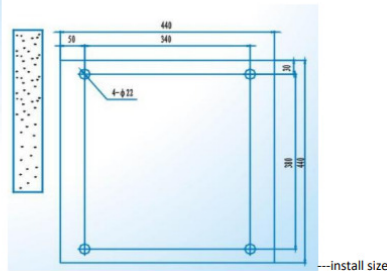
Electric Abrasive Belt Grinding Model:DSM25



**Main parameter :**

Model	Power (kw)	Rubber wheel diameter (mm)	Rubber wheel speed (rpm)	Sandbelt Linear velocity (m/s)	finished partsdmin (mm)	
					Inner dia	Outerdia
DSM25	0.75	100	6300	32.9	250mm	Unlimited under the permission of rigidity

PRECISION GRINDING HEAD Model: FY500



**Main parameter :**

Parameter	TYPE	FY500
Radial runout of spindle cone (mm)		≤0.005
Axial movement of spindle (mm)		≤0.005
Spindle speed (rpm)		1337
Wheel linear velocity(m/s)		35
Spindle diameter(mm)		Φ80
Motor power(kw)		7.5
Wheel size(mm)		Φ500×Φ203×63
Distance from spindle center to bottom surface of machine		180
Distance from spindle center to front side of machine		110
Weight(kg)(No base)		260
Overall weight(Lenght×Wide×Height mm)		700×600×700

Standard accessories:

Wheel;Wheel balance shaft;Dismantle wheel tool.