



1. Technical Specification:

MODELS	DF16XX-E	DF18XX-E	DF20XX-E
CAPACITY			
Max.swing over bed	Φ400mm	Φ460mm	Φ500mm
Max.swing over carriage	Φ210mm	Φ240mm	Φ280mm
Max. length of workpiece	750/ 1000/ 1500mm		
Max.turning length	600/850/1350mm		
6-way turret max turning length	430/680/1180mm		
6-way turret max turning diameter	280mm	340mm	340mm
TRAVEL			
Max.cross travel(X)	250mm	280mm	
Max.longitudinal travel(Z)	710/ 960/ 1460mm		
FEED			
Rapid feed for axis X	8m/min		
Rapid feed for axis Z	10m/min		
SPINDLE			
Spindle nose	D8		
Spindle bore	Φ80mm		
Taper bore of spindle	M.T.NO.7		
Steps of spindle speed (manual)	Variable		
Range of spindle speed	100~2000rpm		
TOOL POST			
Tool post stations	4-way, 6-way, 8-way or gang type tool post		
Tool cross section	25×25mm		
TAILSTOCK			
External diameter of tailstock sleeve	Φ75mm		
Taper bore of tailstock sleeve	M.T.NO.4	M.T.NO.5	
Max.travel of tailstock sleeve	130mm		
OTHERS			
Min. input	0.001mm		
Main motor power	5.5kw (7.5kw optional)		
Coolant pump power	75w		
Overall dimensions(L×W×H)	(2060/ 2310/ 2790)×1180×1500mm		
Net weight	2100,2250, 2800kg	2200,2350, 2900kg	

Puma flat bed CNC lathe | Model DF2060E | Fanuc Oi-TF Plus | 1500 BC | 500 swing | 80 bore

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- Fanuc Oi - TF plus controller
- Frequency main motor drive
- Fanuc servo motors & drives | X & Z axis
- 4 way electric tool post
- 82mm spindle bore
- Infinitely variable spindle speed by inverter
- 3 jaw chuck - 250mm
- MPG hand wheel
- 415V | 50HZ | 3PH
- 24 volt control circuit
- 1500mm between centers
- 500mm swing over the bed
- 7.5KW main motor
- Independent spindle
- Work light
- Dead Centre
- Leveling bolt set
- Tool box and tools
- Step less speed change throughout entire speed range
- Fully enclosed cover
- Alarm Lamp (3 color status light)

