

HIGH SPEED PRECISION SERIES

• Specifications

- High strength Ht300 flat cast machine body
- Prosper CNC spinning CNC system
- Spinning tools turret/rollers
- Heavy duty guide and ball screw
- High torque/high speed spindle
- Material centering
- Tools compensation
- Digital Integrated hydraulic system
- PROSPER SPINCAD Programming Software
- BE unit (Optional)
- Manipulator (Optional)
- SIEMENS system tools (Optional)
- Surface treatment tools (Optional)
- Finger tools (Optional)

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!



• Technical Data

Model \ Parameter		Unit	PS – CNCXY200	PS – CNCXY250	PS – CNCXY360	PS – CNCXY450
MAX Blank DIA		mm	200	250	360	450
MAX DIA		mm	110	250	300	250
Center distance		mm	400	400	400	600
Main spindle power		Kw	2.2 Servo	3.7 Servo	5.5 Servo	5.5/7.5 Servo
Main Spindle RPM		rpm	4000	4000	2500	4000
Travel	X Axis	mm	DIA 200	DIA 300	DIA 350	DIA 450
	Z Axis	mm	320	380	380	550
Tailstock force		Kn	5	10	10	10
Tailstock travel		mm	250	300	300	300
Hold plate travel		mm	200	300	300	300
Positioning accuracy			0.01	0.01	0.01	0.01
Hydraulic power		Kw	1.5	1.5	1.5	1.5
Tools positions			2+2/1+2	2+2	6	6
Material thickness	Aluminum/Copper	mm	0.5-1.5	0.5-0.2	0.5-2.0	0.5-3.0
	Steel	mm	0.5-0.8	0.5-1.2	0.5-1.2	0.5-2.0
	Stainless steel	mm	0.5-0.6	0.5-0.8	0.5-0.8	0.5-1.8