

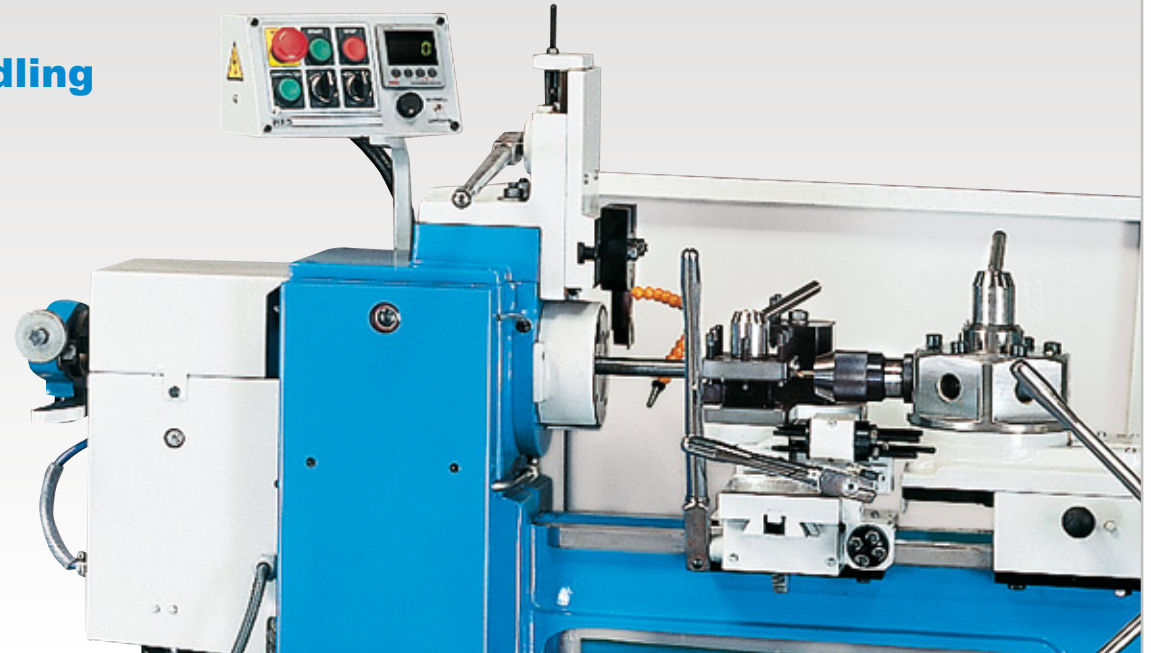


Turret Lathes

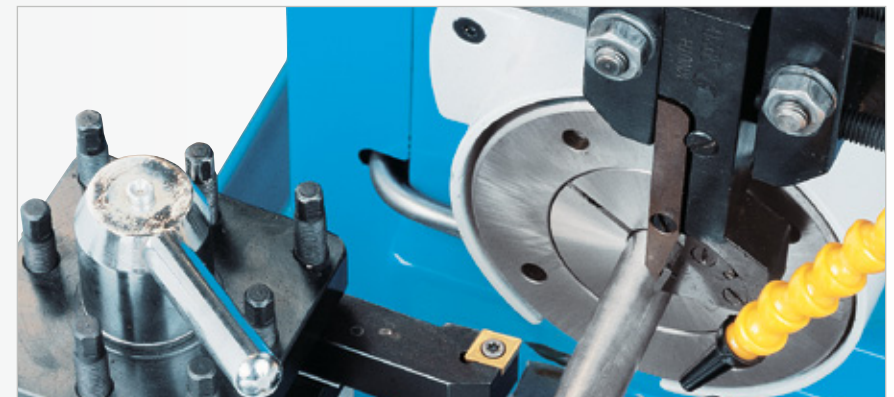
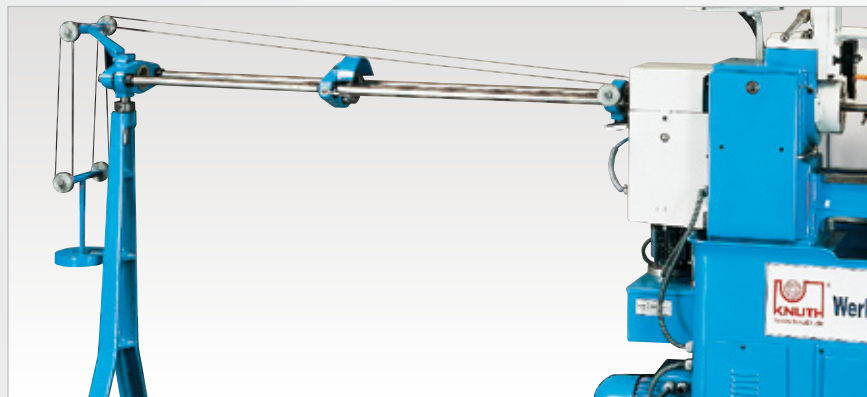
# HRD 42PF • HRD 60PF

**High Productivity, Easy Handling  
- the ideal option  
for series production**

- Pneumatic collet chuck, up to 2.4"
- Rigid structure
- Powerful 7 Hp drive motor



HRD 42PF • HRD 60PF

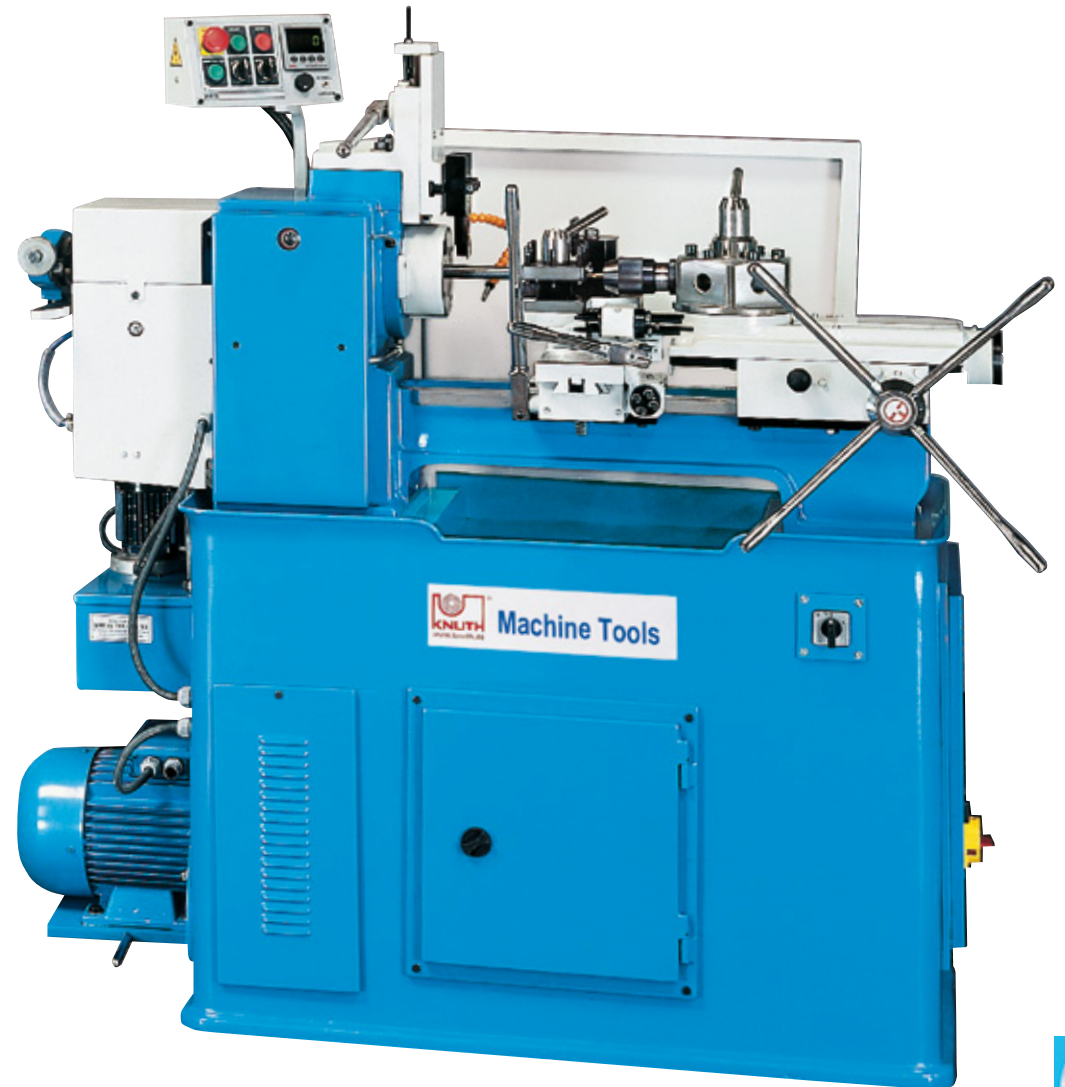




## DESCRIPTION

### The HRD PF series provides an electric speed control for comfortable and quick rpm adjustments via a 12-position rotary switch

- A powerful drive motor (7 Hp) provides plenty of power at all speed levels
- Fine speed adjustments from 120 to 2000 rpm
- Automatic tool turret change-over and single-lever operation against adjustable end stops allow short machining times and maximum repeatability
- Minimized downtimes when using bar feed and cut-off unit



HRD 60PF is shown





**SPECIFICATIONS**

**HRD 42PF • HRD 60PF**

Specifications	HRD 42PF	HRD 60PF
<b>Working Area</b>		
Workpiece, round (max.)	1.5"	2.25"
Workpiece, hexagon (max.)	1.375"	2"
Workpiece, square (max.)	1.125"	1.5"
Turret slide travel	5.9"	5.9"
Cut-off unit slide travel	1.3"	1.3"
Linear slide travel	3.5"	3.5"
Cross-slide travel	4"	4"
<b>Headstock</b>		
Spindle speed	(2) 120 - 2000 rpm	(2) 120 - 2000 rpm
Collet mount Ø	1.2", 1.65"	1.65", 2.36"
<b>Drive Capacities</b>		
Main motor rating	7 Hp	7 Hp
Coolant pump motor rating	0.1 Hp	0.1 Hp
Power supply	400 V	400 V
<b>Dimensions/Weight</b>		
Dimensions	63"x31"x63"	63"x31"x63"
Weight with bar feed	1,940 lbs	2,000 lbs
Part No.	100 823	100 826

<b>Collets</b>			
Collet mount	Ø 1.18 in	Ø 1.7 in	Ø 2.4 in
Collet diameter (0.4" increm.)	0.01 - 1.13 in	0.01 - 1.6 in	0.02 - 2.3 in
Part No.	116 2+Ø	116 1+Ø	116 0+Ø

<b>Standard Equipment</b>
- Coolant system
- Bar feed
- Collet chuck

<b>Optional</b>
<b>HRD 42 collets</b>
• diameters from 0.01" to 1.7", in 0.04" increments
<b>HRD 60 collets</b>
• diameters from 0.01" to 2.4", in 0.04" increments

