

RT550



The model RT 550 horizontal spindle grinding machine is designed for production grinding to fine limits of accuracy. Great attention has been paid in the design to stability, sensitivity and easy of operation, thus granting a high degree of operating efficiency and reliability for developing complicated automatic grinding cycles on customer's request. The two speed wheelspindle ensures economical use of greending wheel. Cross slide moves on hydrostatic slideways; controls are centralized. This machine is suitable both for surface grinding and for profile grinding. It is the ideal solution for production of small pieces and ought to its versatility, for the toolrooms, where a medium size high precision machine is required. Model RT 550 is specially suitable for the following categories for endusers:

- toolmakers
- precision mechanics
- die-makers
- mechanic workshops
- profile grinding
- die-makers
- mechanic workshops



main technical data

working surface table	mm	550x300
max. longitudinal traverse	mm	630
max. grinding length	mm	550
max. cross traverse	mm	340
max. grinding width:		
- with wheel not engaged	mm	290
- with wheel engaged	mm	390
distance table/spindle axis	mm	500
max. grinding height	m/min.	1 – 35
cross-slide speed:		
- stepless	m/min.	0,1 – 2
- intermittent	mm	0,2 – 10
grinding wheel dimension	mm	300x127x50
grinding wheel tip speed	m/sec.	30
wheelspindle speed	g/1'	1900 – 2400
MOTOR POWERS:		
spindle motor	HP	6,5
hydraulic unit	HP	2
rapid motor	HP	0,5
approx. nett weight	Kg	2300