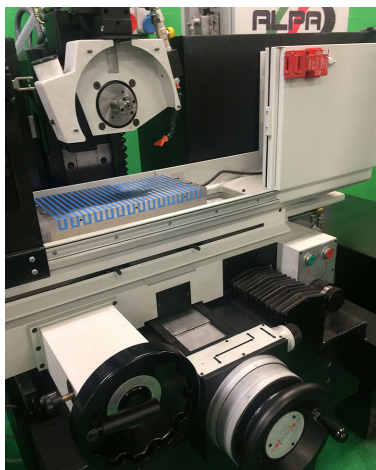


RT 450

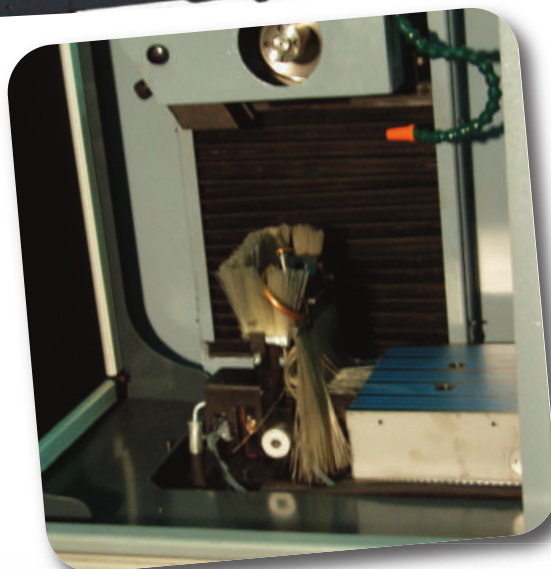


RT 450 is a surface grinding machine with horizontal wheelspindle, specially designed for use in the toolroom and for precision work in the grinding shop. Fitted with selected equipments this machine can guarantee performances with very close tolerances. A wide range of accessories can make this machine suitable to the most different exigencies, although, in its standard equipment, it incorporates all the necessary basic features. With its versatility, the RT 450 can perform different types of grinding work, such as:

- traditional surface grinding
- grinding of profiles
- grinding of pieces in tungsten carbide, by using diamond wheels.

Model RT 450 is specially suitable for following categories of endusers:

- toolmakers
- precision mechanics
- hard metal works
- profile grinding
- production of small pieces



main technical data

working surface table	mm	450x200
max. longitudinal traverse	mm	500
max. grinding length	mm	450
max. cross traverse	mm	220
max. grinding width:		
- with wheel not engaged	mm	200
- with wheel engaged	mm	240
distance table/spindle axis	mm	420
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	225x76x25
grinding wheel tip speed	m/sec.	30
wheelspindle speed	g/1'	2.800
MOTOR POWERS:		
spindle motor	HP	3
hydraulic unit	HP	1,5
hydrostatic unit	HP	0,50
rapid motor	HP	1,18
approx. nett weight	Kg	1.500