

Tool grinding machines



EWAG WS11-SP

Machine occasion

N° de stock : **CDB0006**



Model	WS11-SP
Year	1988
Serial Number	1881985/189

UNIVERSAL TOOL GRINDING MACHINE

Second-hand machine partly rebuilt

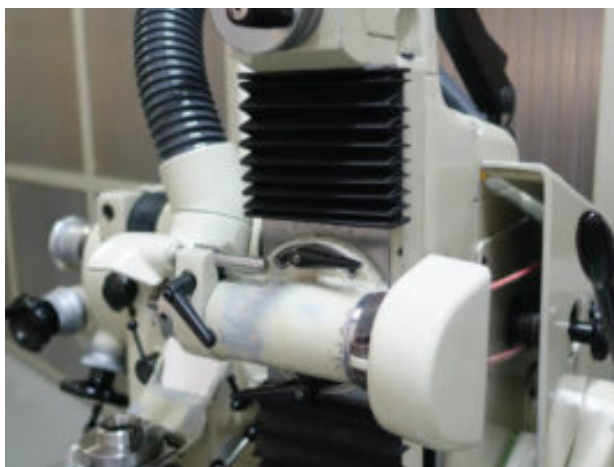
Guarantee : 6 months from date of delivery on parts only

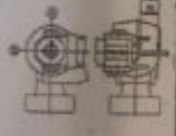
Will be delivered with accuracy chart

infeed operation 4EM (z axis)
fine cross feed adjustment 4FQM (x axis)
grinding stroke drive 3H(y axis)
grinding spindle Q45L (long), **rebuilt**
grinding spindle Q45K (short), **New**
spiral grinding head W25 (including workhead spindle for collets type W25. **rebuilt**)
foot pedal 9M (z axis)
New halogen lamp
integrated dust extraction unit

New set of 35 collets type W25UP (ultra precise) from 1 mm to 11 mm by 0,5 mm step
and from 12 to 25 mm by 1 mm step
New set of 5 grinding wheel adaptors (2 x Q21C, 1 x Q21D, 1 x Q21E, 1 x Q21F)
New set of standard accessories (balancing arbor, servicing keys, etc.)
universal support
instruction book





Test equipment	Check	Fig.	Standard	9 200	9 210	9 220	9 230	9 240	9 250
	Workhead spindle								
	Eccentricity	1a	3	1	2				2
	Arrest run-out	1b	3	3	3				2
	Workhead spindle axis horizontal								
	Deviation over 50 mm	2a	25	20	20				100
		2b	25	20	20				100
	Mount dial indicator on grinding spindle holder, operate table								

