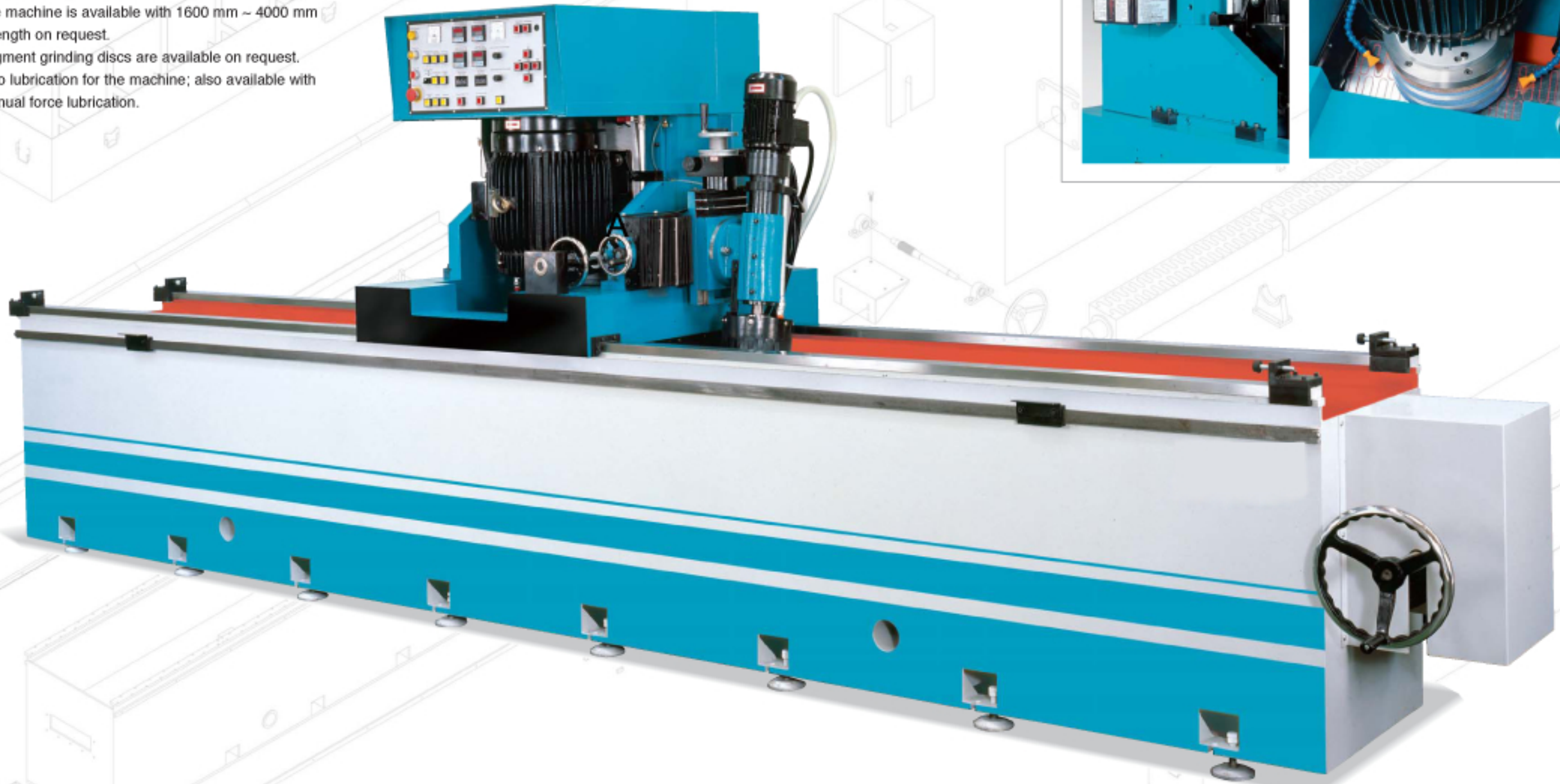
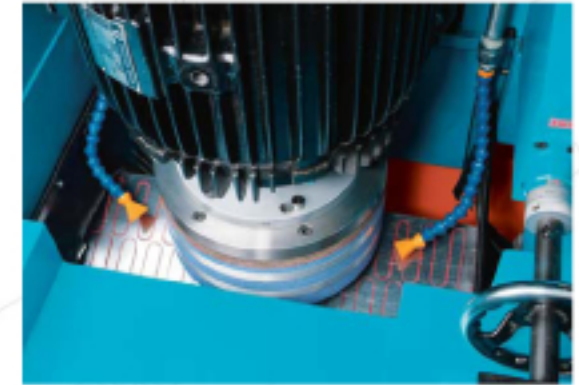
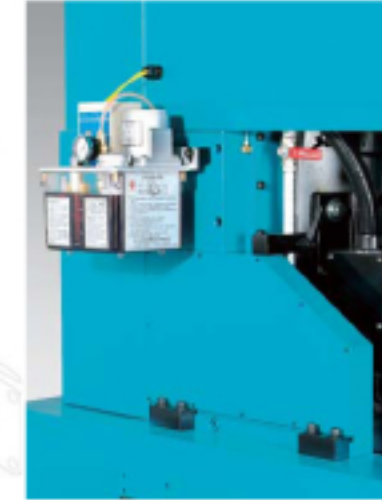
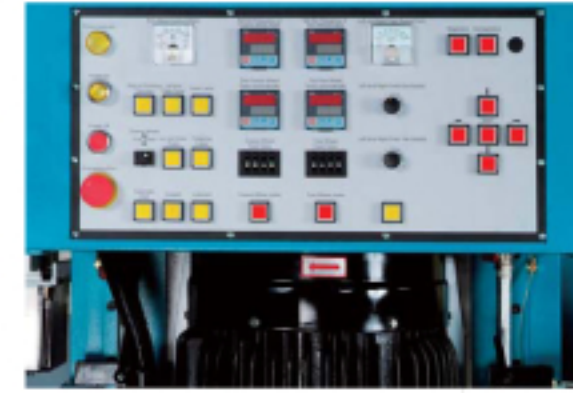


# SSG-8

## Super Straight Knife Grinder

### Features

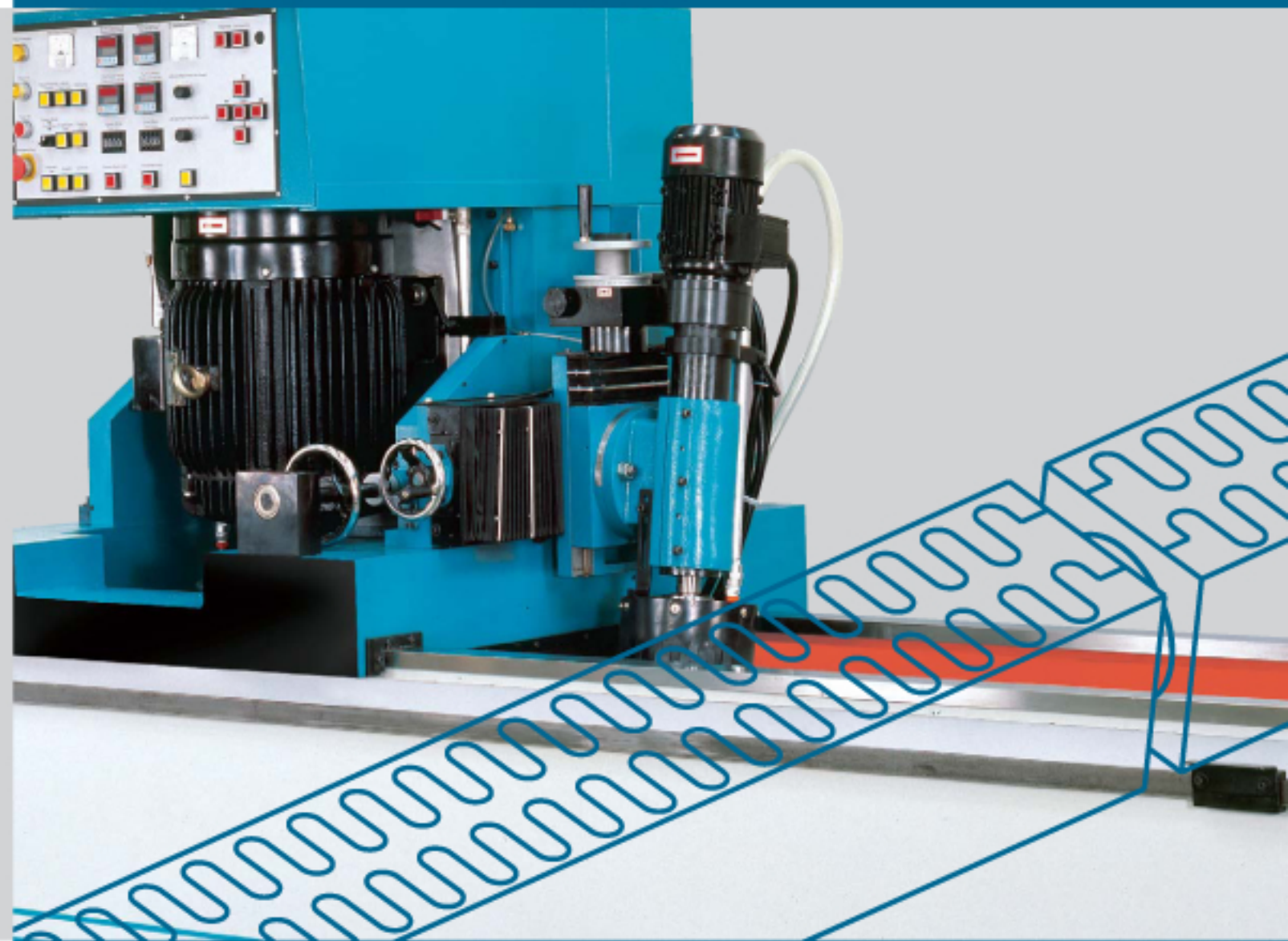
- Coarse wheel and fine wheel are available with manual and auto feeding. Number of grinding cycles, feeding cycles, and feeding amount can be set as required. Minimum feeding amount is 0.005 mm.
- Machine body is made of steel plates welded into one pc, tempered and high stiffness.
- Rails are heat treated and ground; HRC 60°
- Rails are replaceable.
- Force cooling system on motor shaft obtains better cooling effect for the knives.
- The machine is available with 1600 mm ~ 4000 mm in length on request.
- Segment grinding discs are available on request.
- Auto lubrication for the machine; also available with manual force lubrication.



## Specifications

MODEL	SSG-8
Magnetic chuck	2500 mm x 200 mm
Angle range of magnetic chuck	90°—0°—90°
Worktable (grinding wheel) cross feeding speed	3 — 16 m/min
Grinding wheel feeding	0.005 mm
Max. working height	110 mm
Grinding wheel speed	1435 R.P.M.( 50 HZ ) ; 1720 R.P.M.( 60 HZ )
Coarse wheel	Ø 305 x 125 x Ø 25 mm
Fine wheel	Ø 150 x 75 x Ø 50.8 mm OR Ø 100 x 50 x Ø 50.8 mm
Grinding wheel tilt angle	0 — ±5°
Coarse wheel motor	30 HP x 4P ( 22.5 KW )
Fine wheel motor	1 HP x 4P ( 0.75KW )
Cooling pump	1 HP ( 0.75KW )
Worktable cross feeding motor	1/3 HP x 6P ( 0.25KW )
Packing size (L x W x H)	5610 x 1500 x 2100 mm
Net weight	4200 kgs

■ The machine design, specifications and constructions are subject to change without notice.



# SSG-8

Super Straight Knife Grinder