

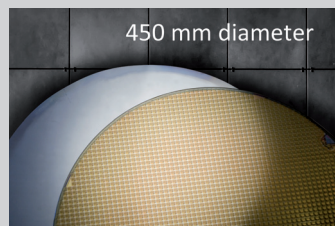
ARNOLD - Fabricator for especially large diameter tubes - SYPF

ARNOLD GRUPPE

SINCE 1950



Machine series SYPF especially excels by its sophisticated design, modern and solid construction at operational reliability and highest precision. It was designed for processing particular large diameter tubes and it is mainly used in the quartz glass semiconductor industry.



Basic equipment

- Machine bed, solid, rigid and with low vibration
- Machine bed cover, for protection against heat and dirt
- Working heads, available in diameter 600 mm, 800 mm and 1000 mm
- Each working spindle is driven by a powerful 3-phase AC servo motor
- Burner support
- Hand wheels, right working head and burner support are manually driven via hand gears
- Conditioned switch cabinet with integrated siemens OP touch panel
- Moveable control panel

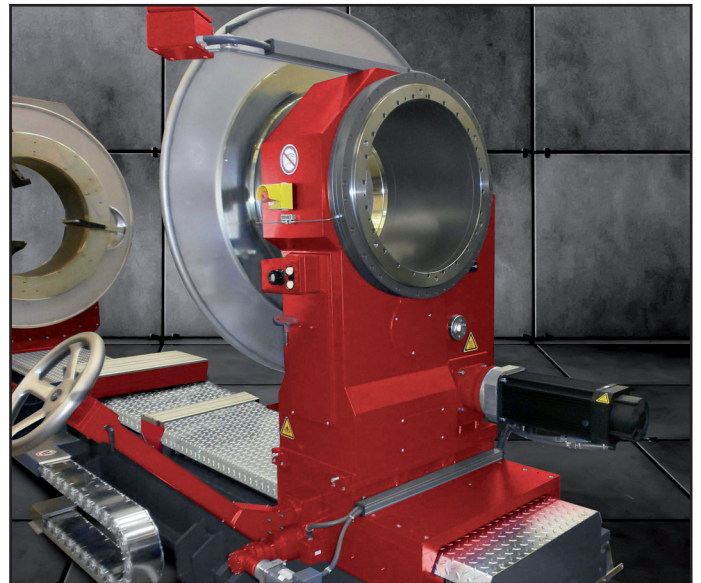
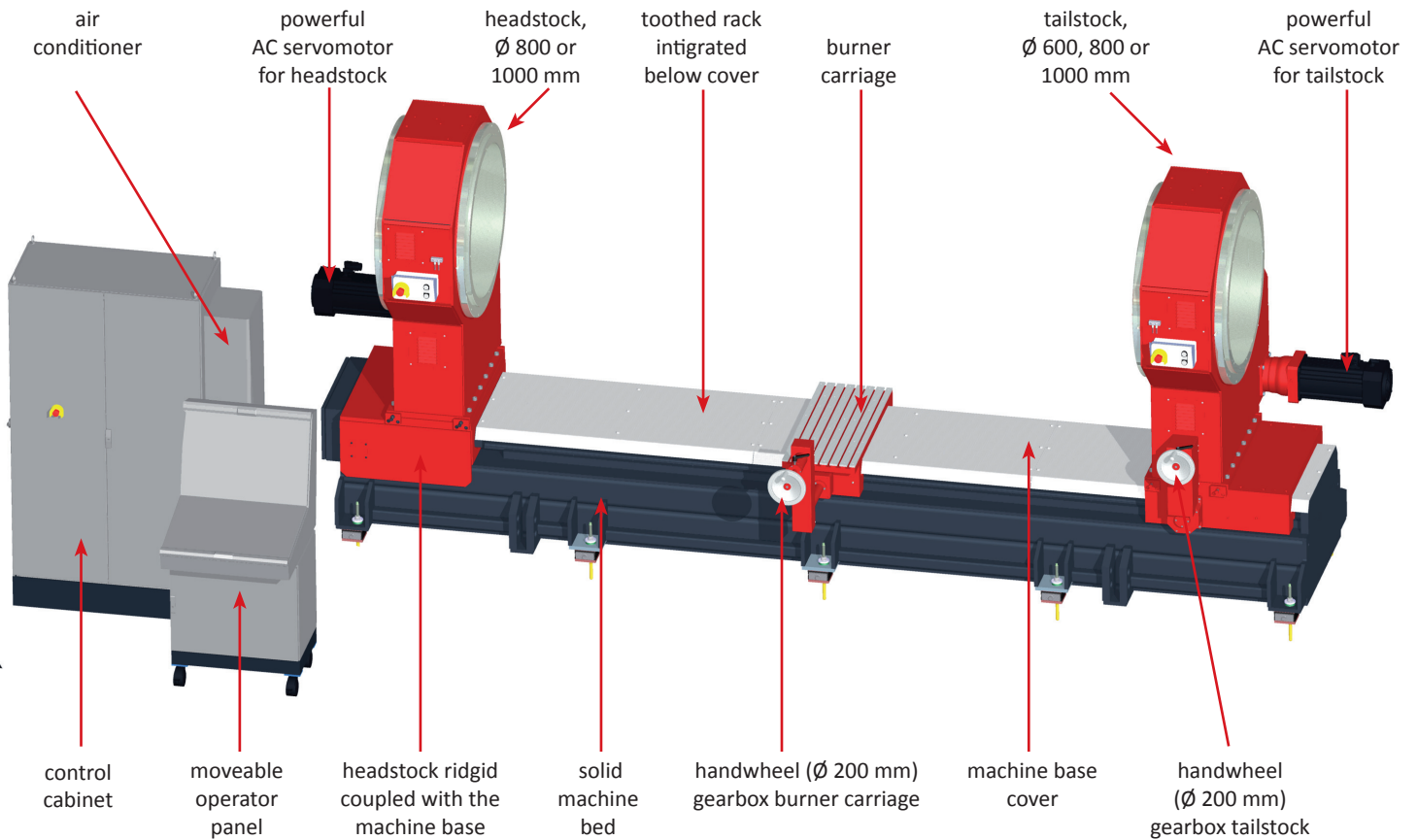
SY = Synchronous run of both working spindles via AC servomotors

P = High precision and low vibration design

F = Fabricator



Lathe equipment



Machine variants of SYPF

Description	Art.-No.	Ø Head stock	Ø Tail stock	Length	RPM
SYPF3800/3000/1000	VD2-01053	800 mm	800 mm	3000 mm	60 min.-1
SYPF3800/3500/1000	VD2-01054	800 mm	800 mm	3500 mm	60 min.-1
SYPF3800/4000/1000	VD2-01055	800 mm	800 mm	4000 mm	60 min.-1
SYPF31000_6/3000/1000	VD2-01056	1000 mm	600 mm	3000 mm	40 min.-1
SYPF31000_6/3500/1000	VD2-01057	1000 mm	600 mm	3500 mm	40 min.-1
SYPF31000_6/4000/1000	VD2-01058	1000 mm	600 mm	4000 mm	40 min.-1