

Орбитальные абразивно-шлифовальные станки

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

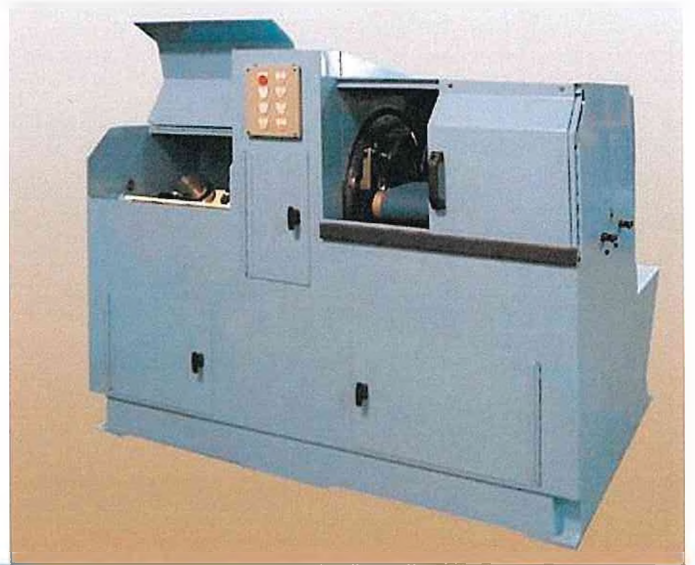
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Брянск (4832)59-03-52
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Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
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Ульяновск (8422)24-23-59
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ORBITAL ABRASIVE SANDING MACHINE

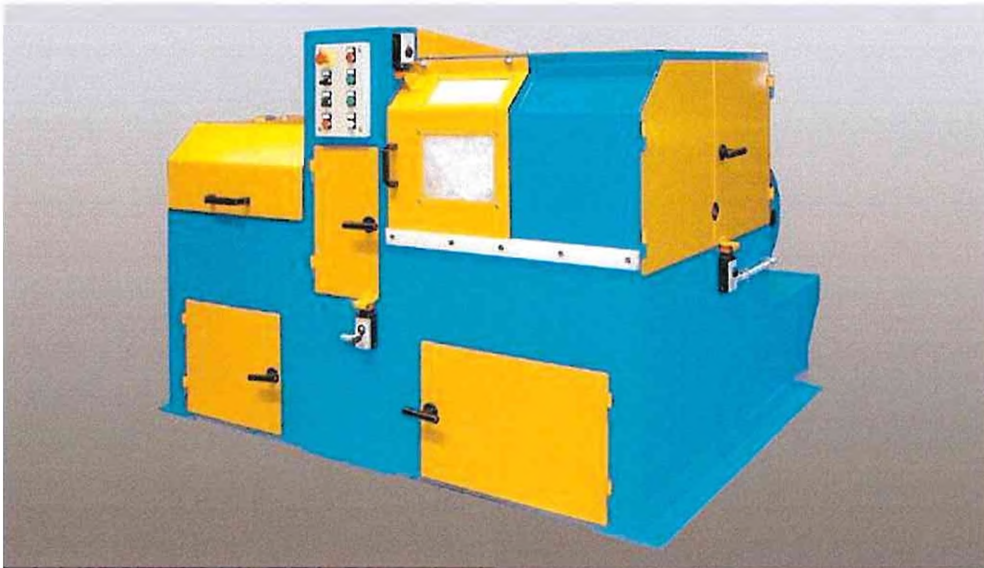


High performance descaling

up 1,000 fpm - 5.0 m/s

FEATURES

- Single head design for perfect sanding at speeds up to 1,000 fpm - 5.0 m/s utilizing an efficient single motor drive
- Universal descender for all in-line wire drawing applications - covers the complete range of rod diameters, inlet speeds and surface finish requirements
- Operator friendly control panel and convenient access doors for superior productivity and ease of use
- Self-adjusting abrasive belt tensioning system for constant sanding belt pressure, longer belt life and consistent belt-to-belt rod quality
- Robust mechanical design and construction for severe industrial applications
- Specialized reverse bending rolls designed for optimal rod surface deformation and elongation for maximum scale removal
- Maintenance-free abrasive sanding belt drive system sealed and oil lubricated for demanding operation
- Quick change abrasive sanding belt - less than one minute from stop to re-start
- Modular construction for ease of installation. Multiple units may be installed in-line for progressive rod surface finishing applications
- Optional rod coating and drying system for pre-coating of borax, lime or other proprietary coating mixtures



APPLICATIONS

LOW CARBON WIRE

nails
fibers
fine wire
coarse wire
cold heading wire

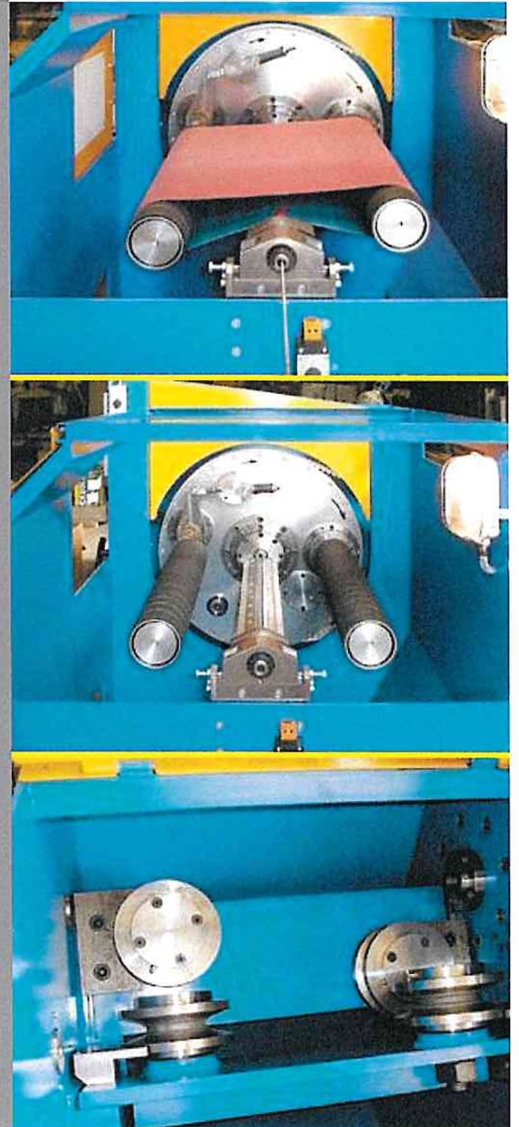
HIGH CARBON WIRE

springs
ropes
steel cord
bead wire

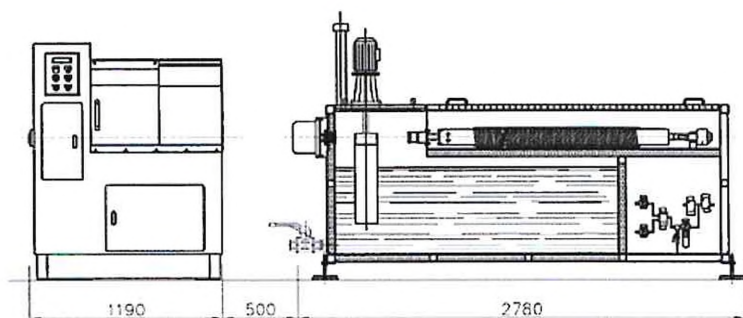
PLATING QUALITY WIRE

WELDING WIRE

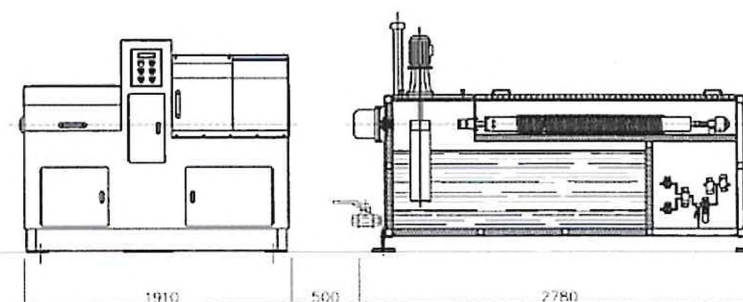
CO2 welding wire
submerged arc wire
electrodes



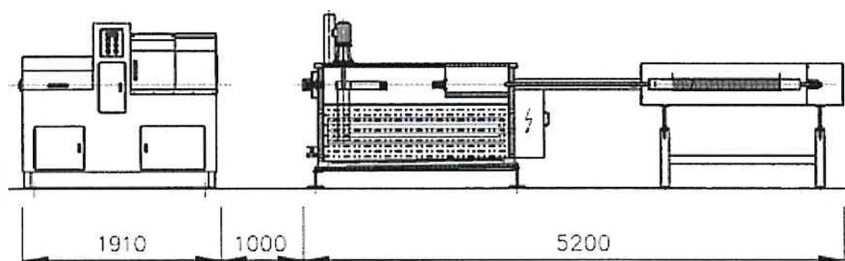
orbital abrasive sanding machine
(mod. SBH81) +
coating and drying unit
(mod. CDU12K)



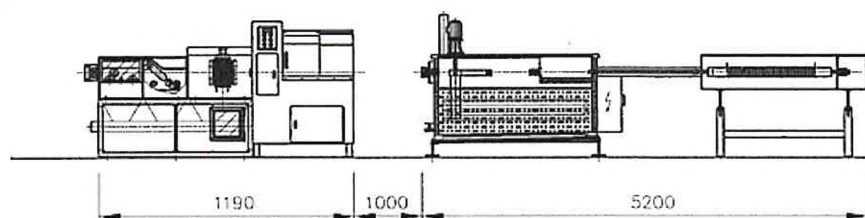
orbital abrasive sanding machine
(mod. SBH80) +
coating and drying unit
(mod. CDU12K)



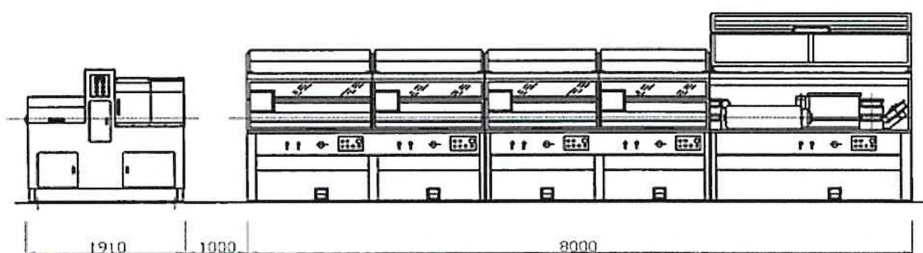
orbital abrasive sanding machine
(mod. SBH80) +
coating unit
(mod. LC300) +
drying unit
(mod. DU200Z)

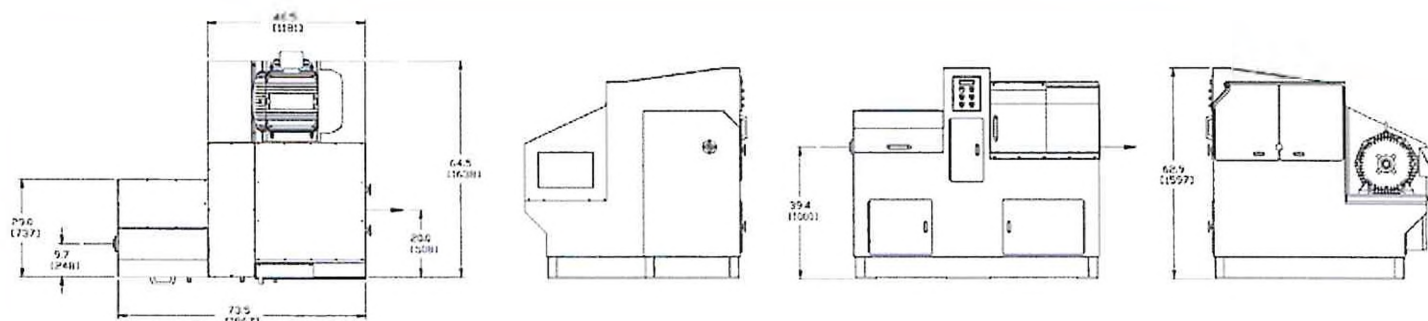


mechanical descaler
(mod. MD60E)
orbital abrasive sanding machine
(mod. SBH81) +
coating unit
(mod. LC300) +
drying unit
(mod. DU200Z)



orbital abrasive sanding machine
(mod. SBH80) +
drowing machine





TECHNICAL SPECIFICATIONS

Wire rod diameter range	5.5 mm - 8.5 mm (0.216" - 0.335")
Wire rod inlet speed	up to 5.0 m/s (1000 fpm)
Wire rod material range	C-1006 - C1090

REVERSE BEND DESCALER

Number of breaker rolls	4 rolls, 2 planes
Breaker roll insert material	Tungsten carbide

ABRASIVE BELT SANDING UNIT

Abrasive belt drive motor	30 kW (40 HP) 480/380 VAC, 60/50 Hz, 3 Ph
Compressed air supply	5.5 bar (80 psi) minimum

COATER / DRYER UNIT (Optional)

Pre-heating / drying	15 kW
Pre-coating pump motor	0.18 kW (1/4 HP) @ 7 - 10 usgpm
Coating bath stirring motor	0.55 kW (3/4 HP)
Coating bath immersion heaters	20 kW
Compressed air supply	5.5 bar (80 psi) @ approx. 30 - 40 scfm

DUST COLLECTION AND SEPARATION EQUIPMENT (Optional)

Dust collector motor	5.5 kW (7.5 HP) 480/380 VAC, 60/50 Hz, 3 Ph
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