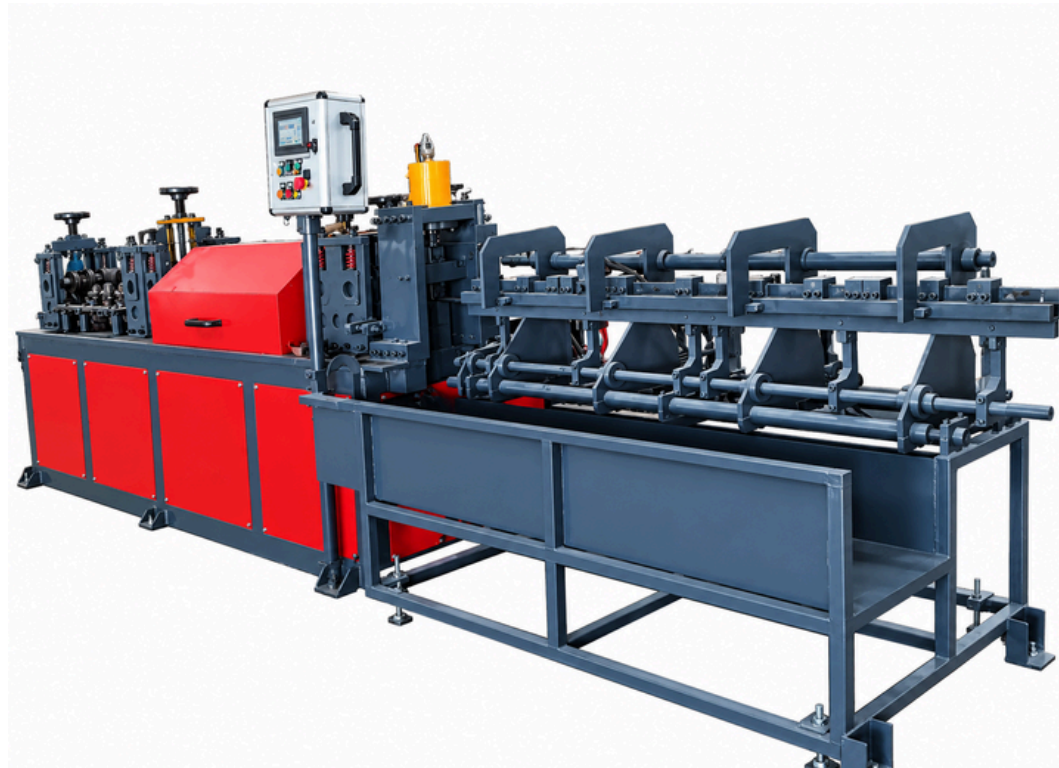


HEAVY-DUTY AUTOMATIC WIRE STRAIGHTENING & CUTTING MACHINE

MS PLAIN WIRE | 12-20 mm

PLC+HMI | SENSOR-BASED CONTROL | HYDRAULIC CUTTING



15-20 m/min MAX SPEED

27 HP TOTAL POWER

BOX-TYPE CONVEYOR

TECHNICAL SPECIFICATIONS

Heavy-duty configuration for 12 mm to 20 mm MS plain wire

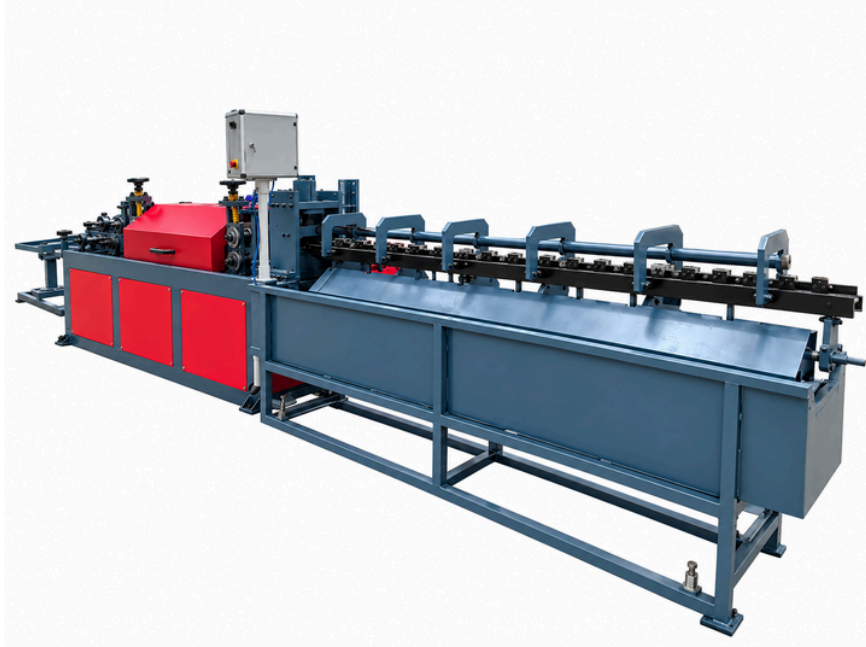
Wire material	MS plain wire
Wire diameter range	12-20 mm
Maximum operating speed	15-20 m/min
Total installed power capacity	27 HP
Control system	PLC with HMI operator interface
Length / cut control	Sensor-based automatic operation
Cutting mechanism	Automatic hydraulic cutting system
Material handling	Box-type conveyor system
Motor manufacturer	Siemens (all motors)
Bearing manufacturer	FAG

Performance varies with wire grade, straightness, length, and operating settings.

STAR MACHINERY

Manufacturer of Wire Processing Machines

MACHINE DETAILS & APPLICATIONS



AUTOMATED PRODUCTION FLOW

01 Wire input and guidance

02 Straightening and feeding

03 Sensor-based length control

04 Hydraulic cut-off

05 Box-type conveyor collection

STAR MACHINERY

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