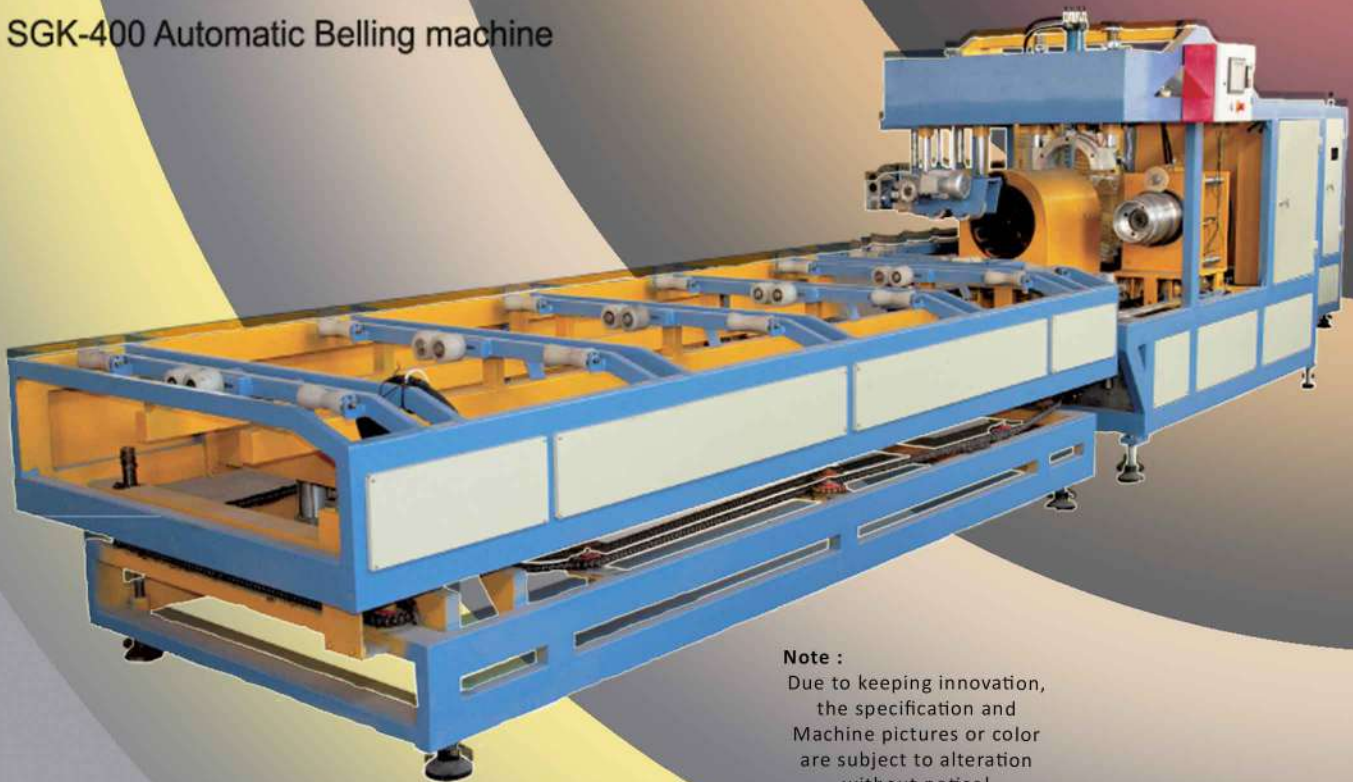


SGK-400

SGK-400 Automatic Belling machine



Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Features and application

SGK-400 automatic belling machine equipped with haul-off device and the program interface, it can be used with the mainframe, also can be used alone. When expanding, pipe moves smoothly and accurately but not damage. This type machine adopts infrared heating methods, and accurate orifice size molding. The control panel doesn't have the conversion switch to control over the type of solvent for expansion socket (vertical) and ring-for flexibility expansion socket (R). Expanding way is very easy choice and technique adaptability is strong, the main electrical control components are imported, system performance is stable and reliable.

Main Technical Parameter

Out diameter of pipe: ϕ 160-400mm
Length of the workpiece size: 4-6m
Hydraulic System
Oil pump motor type: Y132-4, 5.5kw
Rotational speed: 1000RPM
Variable vane pump type: YBX-D32V3
Rating Pressure: 6.3MPa
Displacement: 0-25ML/R
Hydraulic oil: 46

Heating System

I Heating furnace power: $0.75\text{kw} \times 11 + 1\text{kw} = 9.25\text{kw}$
II heating furnace power: $0.75\text{kw} \times 11 + 1\text{kw} = 9.25\text{kw}$
Max temperature of hot air: 280°C
Gas-water system

Compressed air pressure: 0.4-0.6Mpa

Water-supply pressure: 0.2-0.3Mpa

Electrical System

PLC : FXON-60M-001+FXON-40ER

Total power of unit: 27KVA

Voltage: AC380V/50Hz

Dimensions (length*width*height): 7.5 x 3.1 x 1.7M

Weight: 4500KG

Center height: $1000 \pm 10\text{MM}$

Production capacity: 2-40MIN

Machine systems

Electrical system, hydraulic system, pneumatic system

Using the expansion mold of SKT series