

TECHNICAL SPECIFICATIONS

Cold Radial Forging Machine GFM SX-10

YOM: 1971/2024
CNC: Siemens SINUMERIK ONE with PLC 1500

Forging Box

Number of forging hammers	4
Max. forging force per hammer	1250 kN
Number of strokes	1200 1/min
Hammer lenght	135 mm
Diameter setting range	60 mm
Forge eccentric	3,5 mm

Chuck head

Clamping force max.	50 kN
Advance speed max.	20000 mm/min
Stroke	1290 mm
Workpiece rotation	35-71 1/min
Workpiece lenght max.	900 mm

Counter holder

Clamping force max.	50 kN
Advance speed max.	20000 mm/min
Stroke	1290 mm

Mandrel

Clamping force max.	20 kN
Advance speed max.	18000 mm/min
Stroke	800 mm

Dimensions

Lenght approx.	9100 mm
Width (with electrical cabinets and control panel) approx.	4500 mm
Height forging machine approx.	2150 mm
Forging height above floor	1250 mm
Weight (forging machine) approx.	29000 kg

The machine is completely revamped with a new Electrics, Hydraulics, new Control and with functionality test before delivery.