

GARNET Mini & COMET GM

Semi-automatic Servo Controlled Profile Gauge

OPERATION SCENARIO



WEB

Our COMET GM machine, which features servo-controlled profile referencing, is compatible with our GARNET Mini machine. It simplifies referencing the profile on the machine and can perform automatic referencing on profiles up to 3000 mm. The desired measurement can be entered on the screen, and the machine can automatically and accurately move to that measurement.

After completing the connection of our COMET GM machine, the profile is first placed into the machine by the operator. Then, the desired measurement is entered on the screen, and the "GO" button is pressed to ensure the precise positioning of the profile support. Next, we bring the profile to the profile support at the desired position and obtain our reference. After determining the operations we want to perform on the profile on the screen, we start the operations, ensuring they are completed very quickly. **(Standard operations image on page 2)**

The operator takes the processed profile from the left side of the machine and prepares it for other operations on the machine.

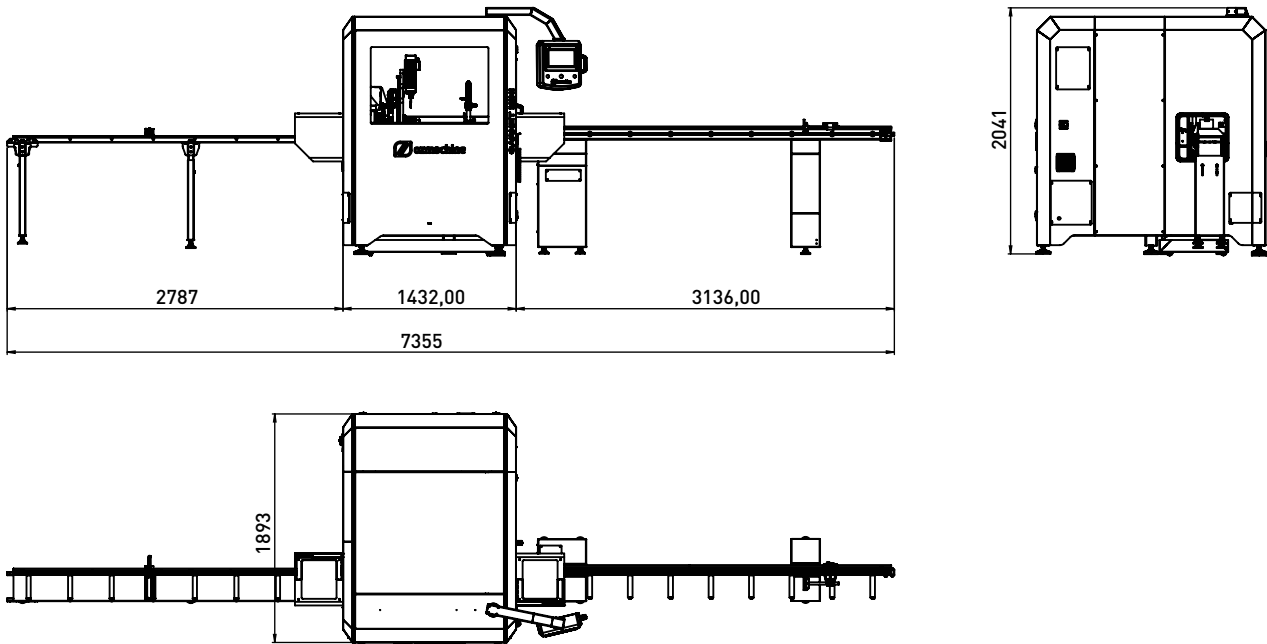
GARNET Mini & COMET GM

Semi-automatic Servo Controlled Profile Gauge

OPERATION SCENARIO



LAYOUT



Standard Processing

TOPBACKBOTTOM

ID20022000

Description

Profile Type

Profile Name

Y35.000mm

Z60.000mm

Depth2.000mm

Diameter25.000mm

Length35.000mm

Width10.000mm


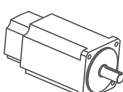

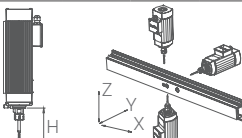

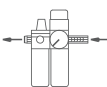

Angle0.00

Spindle Speed10000RPM

Step0.000mm

CCW

090180270

 (x3)								 (x3)								 kg
HP kW	n	Hz	I (230 V)	HP kW	n	Hz	I (230 V)	ø D max.	H	X	Y	Z	Air Pressure	Air Consumption	Net	
4 3	18000 r.p.m	300	7 A	1 0,75	3000 r.p.m	50	4,6 A	13 mm	118 mm	350 mm	150 mm	120 mm	6 - 8 bar	40 L / min	1170 kg	