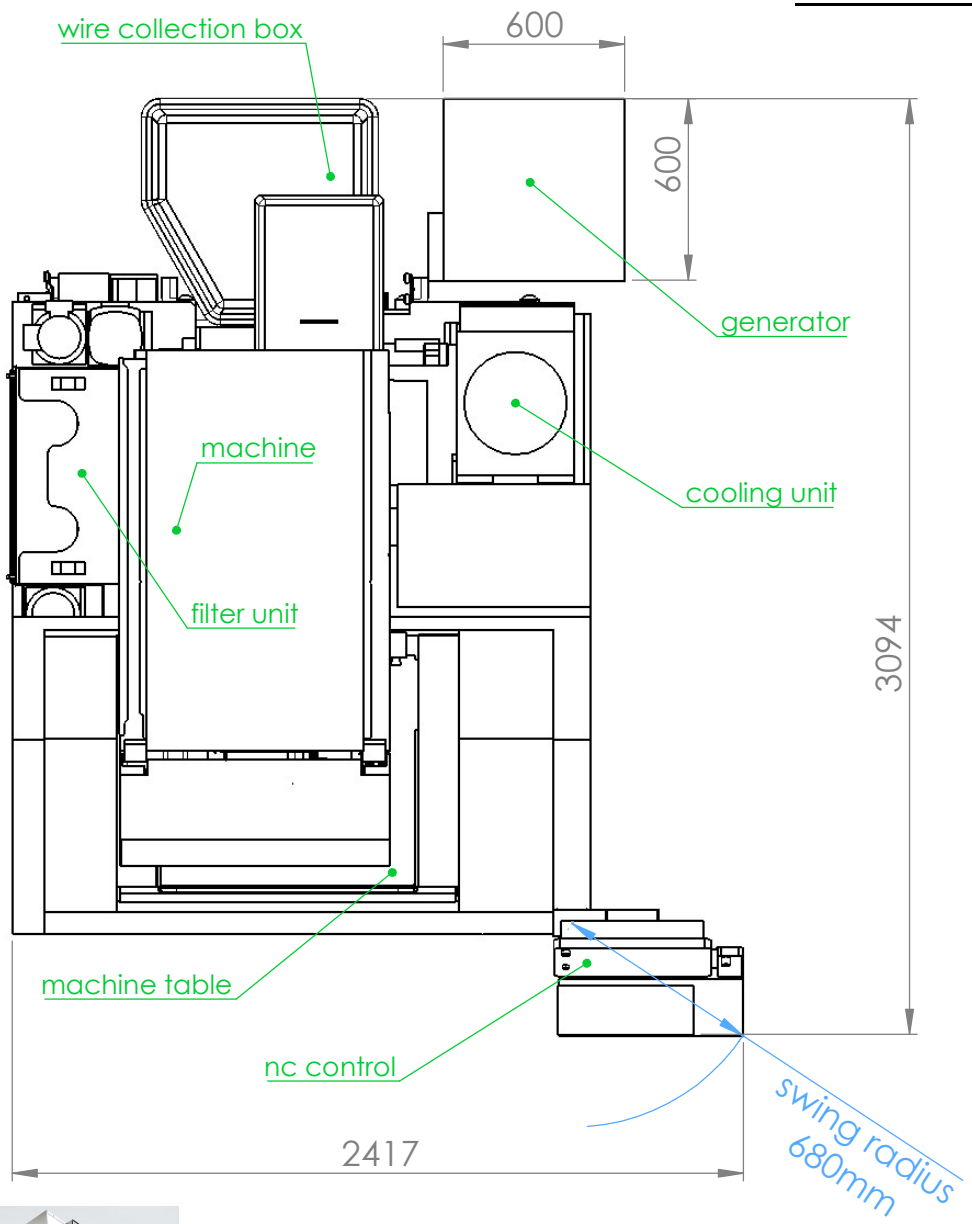
Installation layout





keep 1m clearance around the machine

Additional Information

Machine Weight: 2700 kg
Generator Weight: 400 kg

Machine Height: 2,000 mm
Machine Width: 2,417 mm
Machine Depth: 3,094 mm

Minimum Required Door/Gate Opening Dimensions (W x H):
2,000 x 2,100 mm

1.) Electrical connection
3-phase 400 V AC/PE 10.5 kVA
± 10%, 50/60 Hz
Supply line protection minimum 16 A slow-blow

2.) Water connection: One-time filling of the system with water, no permanent water supply connection required

3.) Pneumatic connection 5-7 kgf/cm³ » 500-700 kPa
Minimum air consumption 42 l/min,
(more than 75 l/min with AT system using 0.1 mm wire diameter)
3/8" hose connection

4.) Network connection

5.) E.KO ionizer dimensions W x D x H
(370 x 660 x 1150 mm)

6.) The EDM machine should be installed on a suitable hard industrial floor, preferably compacted concrete.

7.) Any shielding measures required for compliance with the EMC Directive are not included in the scope of supply of MITSUBISHI.

MG12R

	NAME	DATE
DRAWN	M. Funke	16.10.2026
CHECKED	M. Funke	16.10.2026
APPROVED	Y. Ucar	16.10.2026
		technical changes reserved

MITSUBISHI ELECTRIC
Changes for the Better