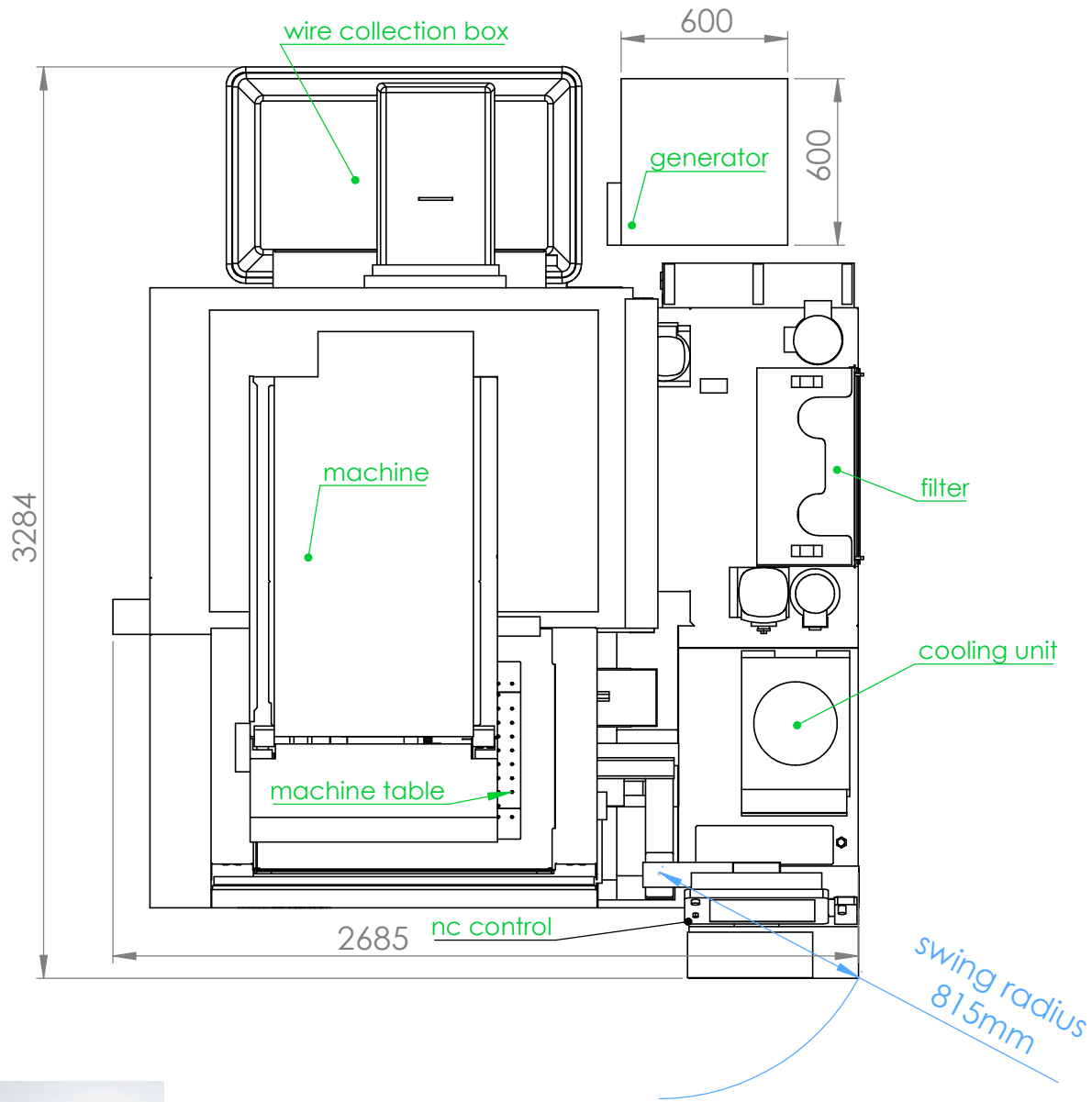
Installation layout



Additional Information

Machine Weight: 4,100 kg
Generator Weight: 400 kg

Machine Height: 2,150 mm
Machine Width: 2,685 mm
Machine Depth: 3,284 mm

Minimum Required Dimensions for Door/Gate Openings
(W x H): 2,000 x 2,200 mm

1.) Electrical Connection
3-Phase 400 V AC/PE 10.5 kVA ±10%, 50/60 Hz
Minimum Supply Protection: 16 A Slow-Blow

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

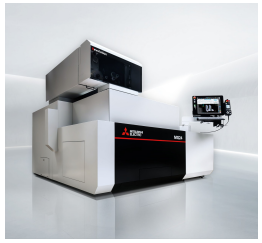
3.) Pneumatic Connection:
5-7 kgf/cm³ (500-700 kPa)
Minimum air consumption: 42 l/min (more than 75 l/min with AT system using 0.1 mm wire diameter) 3/8" hose connection

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.



keep 1m clearance around the machine

MG24R

	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