

# Layout drawing

Machine area make room for 1 m!

			20kg Wire station		1 0 0 2 0 0 1
			Generator		00
		B	A Wire collection box		
3 0 1 2			Dielectric fluid unit + temperature control unit		0 0 7 2
			<u>Machine</u>		
			Operation panel ( <u>Monitor</u> )		
	min.500*2		2025	min.6 00	

0  
0  
3  
1  
0

\*1 is min. 500 and \*2 is min. 700, when the 20kg wire spool unit is mounted

## Additional information

Weight of machine body: 2700 kg Weight of power supply unit: 240 kg  
Hight of machine: 2015 mm

Requested minimum measurement for  
entrance door/gate (WxH): 1910 x 2015 mm

1: Power supply  
3 phases 400 V / AC, PE  
± 10%, 50/60 Hz, 20 kVA  
Primary fuse min. 35 A slow

If necessary dependent on generator a transformer is necessary A  
transformer with the following measures belongs to the machine:  
WxDxH (0,8 m x 0,35 m x 0,9 m)  
Weight: 199 kg

The transformer is to be placed in a distance from max. 5 m to the  
machine. Here the max. cable length is to be considered to the cross  
section. The data are to be inferred from the documents of the trans-  
former. (Cable not included in delivery volume)  
The transformer has to be connected to the electricity supply through  
a customer-sided provided electrician due to the different regulations  
for each region/country.

2: Water supply: Single filling of the system with water, no regular water  
connection is necessary.

3: Pneumatic connection: 5-7 kgf/cm3 » 500-700 kpa  
Air volume minimum: 42 l/min (more than 75 l/min when AT system

with wire diameter 0,1mm is used)  
3/8" hose connection

4: Network connection

5: E.KO-Ioniser dimension: WxDxH (370 x 660 x 1150 mm)

**D-CUBES** **Datum/ Date:**  
**Name/ Name:**  
Technische Änderungen vorbehalten

## ***MV-S NewGen - Serie***

gezeichnet/drawn:	25.02.19	Y. Ucar
geprüft/checked:	11.03.19	Y. Ucar

6: The erosion system should be set up to preferably consolidated concrete floors on a suitable hard industrial ground. To the capacity of MITSUBISHI possibly necessarily becoming shielding measures do not belong in accordance with EMV guideline.



**Modell/Model: MV1200S NewGen**  
Specifications subject to change without notice

überarbeitet/revised:  
28.10.19 Y. Ucar  
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