



## Dymet Equipment: Model 413

Dymet 413 is distinguished by the increased reliability and operation stability, enhanced safety and convenience of exploitation.

### Standard features of the model 413:

- equipment parameters are stabilised against significant power fluctuations (180-250 V);
- 5 fixed temperature operation modes allow optimisation of the coatings deposition;
- control unit provides, in particular, the remote control over spraying process;
- electromechanical transfer switch of powder feeders;
- the possibility to integrate the equipment with other machinery or to build the device in the automatic production line operated by pneumatic or electrical control systems.



### Special features of the model 413:

- a new suspension system for the vibrating powder feeders excludes mutual influence of the feeders and enhances the quality of the deposition process
- the spraying gun's electric and pneumatic connectors ensure its fast replacement and provide the possibility to increase the distance from a rack to the gun without dismantling the equipment
- an additional switchover unit provides an increased electric security of the equipment;
- a new developed round nozzle supports more stable air supply, provides an improved consistency of the coating parameters during the equipment operation and has an increased life cycle.

### Characteristics of DYMET® equipment

Parameters	Model 413
Dimensions	
- spraying unit	- 450x70x200 mm;
- control unit	- 550x260x480 mm
Weight:	
- spraying unit	- 1.3 kg
- whole device	- 18 kg
Compressed air pressure	0.6-0.9 MPa (6-9 atm);
Compressed air consumption	0.3 m <sup>3</sup> /min;
Power supply	220V, 3.3 kW
Production capacity (weight of deposited aluminium coating):	1-6 g/min (0.3-2.0 cm <sup>3</sup> /min)

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