



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 ³ /min;
Power supply	220V, 3.3 kW
Production capacity (weight of deposited aluminium coating):	1-6 g/min (0.3-2.0 cm ³ /min)

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