

## Automated Blasting Systems

### CO2 Blasting System CC-PXX

- Control cabinet with process control, inspection and monitoring for automated applications
- Integrated control and safety components
- Simple, ergonomic operation
- For use with stationary CO2 tank (or bundles)
- Modular construction, design according to customer requirements



up to 2 jetting modules JM-16 can be actuated simultaneously or separately



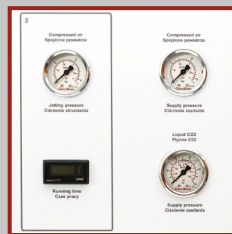
CC-P02 for 2 jetting modules



applicable for maximum 4 blasting pistols JP-10



Variable hose package connectors



Ergonomic operating panel



Variable supply connectors for tank and bundle



Power supply and control cabinet

#### Technical data

Dimensions - height x width x depth	1,320 mm x 800 mm x 440 mm (52" x 31,5" x 17,3")
Weight	depending on version
Controllable blasting nozzles	up to 4
Further information	connections, control and sensors according to customer requirements

## Jetting Module

### CO2 Snow Jetting Module JM-16

- Especially for automatized cleaning of big surfaces in pretreatment before painting
- Very short, compact design, overall length including short flat nozzle 330 mm (13")
- Installable as extension of the last axis of the robot
- Overall weight including short flat nozzle 2 kg (4.4 lb)
- No water condensation due to thermal insulation
- Process reliable and wearless in permanent operation
- Jetting width up to 125 mm (4.9")
- For use with different nozzles



**JM-16 with insulated flat nozzle**



**Different types of flat nozzles available**



**JM-16 with round nozzle**



Exact adjustment of CO2 consumption



Space saving supply connectors



threaded bushes for mounting on robot adapter



CO2 control direct on CO2 snow jetting module

#### Technical data

Dimensions (without nozzle) - length x width x height	330 x 130 x 110 mm (13.0" x 5.1" x 4.3")
Weight (without nozzle)	1.1 kg (2.4 lb)
Compressed air consumption	1 to 6 m <sup>3</sup> /min (35 to 212 scf/min)
Compressed air operating pressure	2 to 10 bar (29 to 145 psi)
Liquid CO2 consumption	0.4 to 1.5 kg/min (0.9 to 3.3 lb/min)
Liquid CO2 operating pressure	20 to 100 bar (290 to 1,450 psi)