

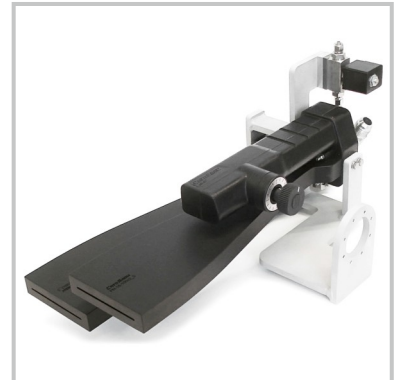
Automated Blasting Systems

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



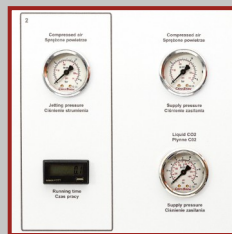
CC-P02 for 2 jetting modules



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-16iso+

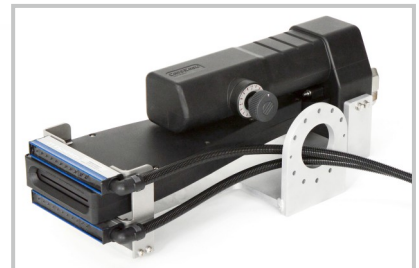
- Especially for automatized cleaning of big surfaces in pretreatment before painting under special climatic conditions
- Very short, compact design, overall length including short flat nozzle 361 mm (14.2")
- Installable as extension of the last axis of the robot
- Overall weight including short flat nozzle 2.7 kg (6.0 lb)
- Process reliable and wearless in permanent operation
- No water condensation due to thermal insulation
- Jetting width up to 125 mm (4.9")
- For use with different nozzles



JM-16iso+ with insulated flat nozzle



Different types of flat nozzles available



JM-16iso+ with robot adapter and ionization



Exact adjustment of CO2 consumption



threaded bushes for mounting on robot adapter



CO2 control direct on CO2 snow jetting module



Combination of CO2 cleaning and ionization in one application

Technical data

Dimensions (without nozzle) - length x width x height	361 x 148 x 154 mm (14.2" x 5.8" x 6.1")
Weight (without nozzle)	1.75 kg (3.86 lb)
Compressed air consumption	1 to 6 m ³ /min (35 to 212 scf/min)
Compressed air operating pressure	2 to 10 bar (29 bis 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)