

DRY ICE ENERGY

Our strongest dry ice blasting unit –
that adapts variably to your requirements!



Champ Vario

Dry Ice blasting machine

Guaranteed quality

Made in Germany

- ✓ Cleaning without water and chemicals
- at low operation cost
- ✓ From gentle to powerful
- variably adjustable
- ✓ Easy plug & play solution:
powered by compressed air only

Technical data:

Operating power	Only compressed air, no electricity needed
Dimensions (L x B x H)	520 x 330 x 360 mm
Net weight	13 kg
Dry Ice container	3 Liter
Operating pressure	2 - 10 bar
Compr. air Connection	Safety rapid release coupling, 1/2 Zoll
Dry ice consumption	4 - 38 kg/h – 5,5 bar blasting pressure (depending on set consumption quantity and used pellet size)
Compr. air consumption	300 -1500 l/min (depending on blasting pressure and nozzle)
Blasting material	1,5 - 3mm (0,06 in. - 0,12 in.) Dry Ice Pellets, Dry Ice Energy Abrasive Blasting Agent
Compr. air requirements	clean, oil-free, dry (pressure dew point < 10°C)
Volume	60 - 90 dB (A) (depending on jet nozzle and surface)

Included equipment:

- ✓ variable dispensing system of dry ice quantity
- ✓ integrated compressed air regulator and manometer
- ✓ blasting gun
- ✓ 3m blasting hose with detachable working hose
(extension option possible)
- ✓ air volume regulation on the gun
- ✓ change-over switch dry ice and compressed air supply
- ✓ round blasting nozzle
- ✓ 7m compressed air hose (incl. safety switch)
- ✓ Compressed air hose connection: European standard
hose NW 0,28
- ✓ Special wheels to avoid electrostatic discharge
- ✓ Ice shovel
- ✓ Operating manual

Additional equipment:

- ✓ LED lamp Maglite incl. holder
- ✓ Push bar
- ✓ Tank extension to 6 Liter
- ✓ 2 Meter hose Extension
- ✓ Special nozzles for low compressed air supply