



THERMALLY ENHANCED DRY ICE BLASTING

TEC1200



COMBINE WITH THE COLD JET AERO₂ ULTRA AND ORIGINAL AERO₂ SERIES

DRASTICALLY REDUCED DOWNTIME

Achieves faster cleaning rates than traditional dry ice blasting

ABRASIVE-FREE COATING REMOVAL

Strips tough paints and coatings without damaging the substrate or requiring added media like sand or plastic.

PATENTED CONE MODEL TECHNOLOGY

Integrates dry ice with heated air to amplify kinetic energy and thermally weaken contaminant bonds for superior removal.

SUSTAINABLE "GREEN" CLEANING

Eliminates secondary waste and hazardous emissions by utilizing dry ice sublimation and clean electric heating.

PRECISE VERSATILITY AND CONTROL

Features fully adjustable heat, pressure, and particle sizing for seamless integration into manual or automated processes and clean electric heating.

VARIABLE FEED RATE

Uses the PCS ULTRA's variability

HMI DISPLAY

12 in (305 mm) LCD touch screen

MACHINE DIMENSIONS

Length x Width x Height:
47.5 in (1206.5 mm) x 27.65 in (702.3 mm)
x 49.8 in (1264.9 mm)
Weight: 440 lb (200 kg)*

BLAST PRESSURE RANGE

40 - 145 psi (2.75 - 10 bar)

POWER REQUIREMENTS

400 - 480V 3 Phase 60 Amp Fuse
Includes Mennekes - ME 460C7W Plug

COMPRESSED AIR SUPPLY

40-250 psi (2.75-17 bar)

NOZZLE AIR CONSUMPTION

150-180 cfm (4.25-5.0 m³/min)
at 80 psi (5.5 bar)

AIR FLOW PATH

1.5 in (3.8 cm) Piping