

# After Cooler 400P/E

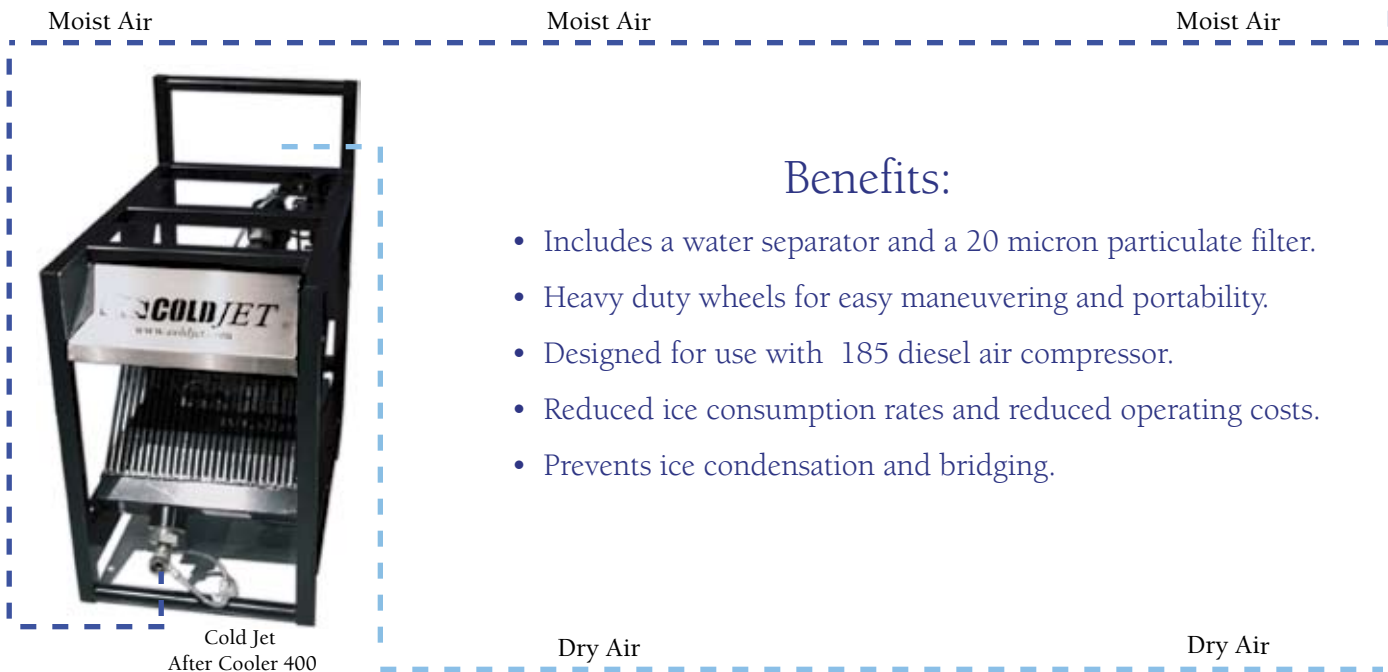
Portable Diesel Compressor



The Cold Jet After Cooler offers the confidence of dry and clean air to those utilizing a portable diesel compressor as an air supply.

Portable diesel compressors are a necessity to run your blasting operation, but they often supply hot and moist air, which can alter the integrity of your ice and hamper the performance of your blasting system. The Cold Jet After Cooler 400 will change all that by removing up to 80% of moisture from the ambient air. It will cool the compressed air, which can reach temperatures of 180° - 200° F ( 82.2° - 93.3° C), to within 5° of the ambient temperature. The After Cooler enables the operator the ability to control the moisture in their blasting environment, allowing them to blast in virtually all temperatures and humidity levels, making their business more versatile and more efficient.

Moist Air



## Benefits:

- Includes a water separator and a 20 micron particulate filter.
- Heavy duty wheels for easy maneuvering and portability.
- Designed for use with 185 diesel air compressor.
- Reduced ice consumption rates and reduced operating costs.
- Prevents ice condensation and bridging.

Specifications: Size: (H x W x L) 40" x 20.75" x 33.5" (102 cm x 53 cm x 85 cm)

Weight: 146 lbs (66 kg)

Water Separator: 40 micron element  
Pneumatic lubricator oil reservoir: 8 oz (235 ml)

Max pressure: 250 psi (17.2 bar)  
Max air temp: 350°F (176°C)



Cold Jet Blast System



INLET TEMP. °F	150				200				250				300				350			
APPROACH TEMP. °F	5	10	15	20	5	10	15	20	5	10	15	20	5	10	15	20	5	10	15	20
AIR FLOW SCFM	210	384	520	605	175	375	430	500	160	300	400	464	135	250	340	396	125	235	305	355

(BASED ON 80 - 125 PSIG WITH A MAX PRESSURE DROP OF LESS THAN 3 PSIG)