

Aftercooler and Air Dryer Systems for Cleaner, Drier Compressed Air

Drier air reduces wear,
downtime and maintenance.
Saves time and money!

Moisture has plagued the abrasive blasting industry from the beginning. Moisture in the compressed air system contaminates both controls and abrasive, causing the abrasive to bridge and not flow properly. Now you can increase production, reduce downtime and maintenance costs with drier air. Compressed air entering the AirPrep System passes through a prefilter, removing severe contaminants, particles, and moisture before going to the cooler. The air then enters the lower tank where it expands and slows down, allowing the moisture to fall out. Next, air travels up through a stainless steel particulate filter or deliquescent tablets into the clean air manifold. The air is now cooler, cleaner and drier, with very little drop in pressure.

SchmidtTM AirPrep Systems



AFTERCOOLER SYSTEM (ACS)

Model CFM	Part# Air Motor	Height in (mm)	Width in (mm)	Length in (mm)	Inlet NPT	Outlets NPT	Weight lbs (kg)
ACS 250	SML1300-021 (portable)	46	34	29			260 lbs
ACS 400	SML1300-041	63 (1600)	30 (762)	42 (1016)	2"	(1) 2" (2) 1½" (2) 1"	780 lbs (354)
ACS 750	SML1300-071	70 (1778)	33(838)	48 (1219)	2"	(1) 2" (2) 1½" (2) 1"	1,225 lbs (556)
ACS 950	SML1300-091	79 (2006)	38 (965)	62 (1575)	3"	(1) 3" (2) 2" (2) 1"	1,250 lbs (567)

* Larger sizes available. All models except the ACS 250 are skid mounted.

AIR DRYER SYSTEM (ADS)

Model CFM	Part# Air Motor	Height in (mm)	Width in (mm)	Length in (mm)	Inlet NPT	Outlets NPT	Weight lbs (kg)
ADS 250	SML1310-021 (portable)	59	34	29			420 lbs
ADS 400	SML1310-041	62 (1575)	30 (762)	42 (1066)	2"	(1) 2" (2) 1"	980 lbs (445)
ADS 750	SML1310-071	70 (1778)	33(838)	48 (1219)	2"	(1) 2" (2) 1"	1,400 lbs (635)
ADS 950	SML1310-091	79 (2006)	38 (965)	62 (1575)	3"	(1) 3" (2) 2" (2) 1"	1,450 lbs (658)

* Larger sizes available. All models except the ADS 250 are skid mounted.



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