IS 77S Model

Product Catalogue

A rugged workhorse for industrial dry ice cleaning. Easy to use and built to last.



Package Includes



Long Aluminium Ø6.5mm Nozzle

ML.SM65

Bring focused dry ice cleaning closer to the job with an extended nozzle.



Long Aluminium Ø8mm Nozzle

ML.SM80

Bring focused dry ice cleaning closer to the job with an extended nozzle.



Long Aluminium Ø10mm Nozzle

ML.SHN.03

Bring focused dry ice cleaning closer to the job with an extended nozzle.



Flat 25mm Swath Nozzle

ML.SHP.01

Cover more of the surface with a broad dry ice cleaning pattern.



Industrial Applicator

77S.071

Put precise dry ice cleaning in your hands with an applicator designed for a comfortable grip.



5m (16ft) Blasting Hose

77S.08

Give your dry ice cleaning room to move with a blasting hose suited to your workspace.

IS 77S Model

Specifications

Type	Single Hose Dry Ice Blaster
Compressed Air Pressure	Up To 16 bar (233 psi)
Optimal Compressed Airflow	3.5 m3/min (124 cfm) or more
Blasting Pressure Regulator	Included
Air Inlet	1" Universal Claw Coupling
Feed Rate	Up To 90 kg/h (198 lbs/h)
Hopper Capacity	20 kg (44 lbs)
Touch Screen	No
Automation Ready	No
Housing/Frame	Stainless Steel
Compressed Air Filter	Included
Wheel Size	250mm (10")
Power Supply	110–120V AC, 220–240V AC, 50/60 Hz
Max Power Consumption	0.76 kW
Weight	85 kg (187 lbs)
Dimensions	560x730x870mm (22x29x34")
Shipping Weight	100 kg (220 lbs)
Shipping Dimensions	600x800x1150mm (24x31x45")

Additional Products

Equipment categories

Mix Media Blasting



75S & 77S Dry Ice Plus
Take on stubborn coatings, graffiti and rust by adding abrasive to your dry ice cleaning.

AB7S

Air Treatment



AT 160
Prepare your compressed air for dry ice cleaning by taking heat and moisture out of the equation.

AT-160

Fragmenting Nozzles



Fine Fragmenter
Turn dry ice pellets into finer particles for a finer cleaning stream.

IS.MSH



Extra Fine Fragmenter
Break dry ice into even finer particles and give your cleaning stream a finer touch.

IS.MSH2

Ø4.5mm Round Nozzles



Short Aluminium Ø4.5mm Nozzle
Make room to work with a compact nozzle for focused dry ice cleaning.

ML.SM45.1



Long Aluminium Ø4.5mm Nozzle
Bring focused dry ice cleaning closer to the job with an extended nozzle.

ML.SM45



Short Polyacetal Ø4.5mm Nozzle
Work in tighter spaces with a dry ice nozzle that helps guard against accidental contact marks.

ML.SM45.3



Long Polyacetal Ø4.5mm Nozzle
Reach further with a dry ice nozzle that helps guard against accidental contact marks.

ML.SM45.2

Ø5.5mm Round Nozzles



Thin Aluminium Ø5.5mm Nozzle
Find your way into tighter spaces with a slim nozzle for focused dry ice cleaning.
ML.SM55.1.16



Short Aluminium Ø5.5mm Nozzle
Make room to work with a compact nozzle for focused dry ice cleaning.
ML.SM55.1



Long Aluminium Ø5.5mm Nozzle
Bring focused dry ice cleaning closer to the job with an extended nozzle.
ML.SM55



Short Polyacetal Ø5.5mm Nozzle
Work in tighter spaces with a dry ice nozzle that helps guard against accidental contact marks.
ML.SM55.3



Long Polyacetal Ø5.5mm Nozzle
Reach further with a dry ice nozzle that helps guard against accidental contact marks.
ML.SM55.2

Ø6.5mm Round Nozzles



Thin Aluminium Ø6.5mm Nozzle
Find your way into tighter spaces with a slim nozzle for focused dry ice cleaning.
ML.SM65.1.16



Short Aluminium Ø6.5mm Nozzle
Make room to work with a compact nozzle for focused dry ice cleaning.
ML.SM65.1



Long Aluminium Ø6.5mm Nozzle
Bring focused dry ice cleaning closer to the job with an extended nozzle.
ML.SM65



Short Polyacetal Ø6.5mm Nozzle
Work in tighter spaces with a dry ice nozzle that helps guard against accidental contact marks.
ML.SM65.3



Long Polyacetal Ø6.5mm Nozzle
Reach further with a dry ice nozzle that helps guard against accidental contact marks.
ML.SM65.2

Ø8mm Round Nozzles



Thin Aluminium Ø8mm Nozzle
Find your way into tighter spaces with a slim nozzle for focused dry ice cleaning.
ML.SM80.1.16



Short Aluminium Ø8mm Nozzle
Make room to work with a compact nozzle for focused dry ice cleaning.
ML.SM80.1



Long Aluminium Ø8mm Nozzle
Bring focused dry ice cleaning closer to the job with an extended nozzle.
ML.SM80



Short Polyacetal Ø8mm Nozzle
Work in tighter spaces with a dry ice nozzle that helps guard against accidental contact marks.
ML.SM80.3



Long Polyacetal Ø8mm Nozzle
Reach further with a dry ice nozzle that helps guard against accidental contact marks.
ML.SM80.2

Ø10mm Round Nozzles



Short Aluminium Ø10mm Nozzle
Make room to work with a compact nozzle for focused dry ice cleaning.
ML.SHN.03.1



Long Aluminium Ø10mm Nozzle
Bring focused dry ice cleaning closer to the job with an extended nozzle.
ML.SHN.03



Short Polyacetal Ø10mm Nozzle
Work in tighter spaces with a dry ice nozzle that helps guard against accidental contact marks.
ML.SHN.03.3



Long Polyacetal Ø10mm Nozzle
Reach further with a dry ice nozzle that helps guard against accidental contact marks.
ML.SHN.03.2

Flat Nozzles



Flat 50mm Swath Nozzle
Cover more of the surface with a broad dry ice cleaning pattern.

ML.SHP.02



Flat 75mm Swath Nozzle
Cover more of the surface with a broad dry ice cleaning pattern.

ML.SHP.03



Flat 100mm Swath Nozzle
Cover more of the surface with a broad dry ice cleaning pattern.

ML.SHP.04



Flat 25mm Swath Nozzle
Cover more of the surface with a broad dry ice cleaning pattern.

ML.SHP.01



Flat Short 25mm Swath Nozzle
Bring broad dry ice cleaning coverage into tighter working spaces with a compact flat nozzle.

ML.SHP.25-125

Angled Nozzles



Angled 45° 25mm Swath Nozzle
Get around awkward access and bring dry ice cleaning to hard-to-reach surfaces.

ML.SHP.01.45



Angled 90° 75mm Swath Nozzle
Get around awkward access and bring dry ice cleaning to hard-to-reach surfaces.

ML.SHP.03.90



Angled 45° 100mm Swath Nozzle
Get around awkward access and bring dry ice cleaning to hard-to-reach surfaces.

ML.SHP.04.45



Angled 45° 50mm Swath Nozzle
Get around awkward access and bring dry ice cleaning to hard-to-reach surfaces.

ML.SHP.02.45



Angled 90° 25mm Swath Nozzle
Get around awkward access and bring dry ice cleaning to hard-to-reach surfaces.

ML.SHP.01.90



Angled 135° 50mm Swath Nozzle
Get around awkward access and bring dry ice cleaning to hard-to-reach surfaces.

ML.SHP.06

Nozzle Extensions



Flexible Extension 450mm
Find the right approach to awkward spaces with a flexible extension for your dry ice nozzle.
ML.SM.040.F



Straight 350mm Nozzle Extension
Go beyond the usual reach of your dry ice applicator and bring the nozzle closer to the job.
ML.SM.035



Straight 500mm Nozzle Extension
Go beyond the usual reach of your dry ice applicator and bring the nozzle closer to the job.
ML.SM.055



Straight 750mm Nozzle Extension
Go beyond the usual reach of your dry ice applicator and bring the nozzle closer to the job.
ML.SM.075



Straight 1000mm Nozzle Extension
Go beyond the usual reach of your dry ice applicator and bring the nozzle closer to the job.
ML.SM.100



Thin Straight 500mm Nozzle Extension
Reach past tight clearances with a slim extension for your dry ice nozzle.
ML.SM.055.16



Angled 45° 350mm Nozzle Extension
Reach around obstacles and bring dry ice cleaning into difficult corners.
ML.SM.035.45



Angled 90° 350mm Nozzle Extension
Reach around obstacles and bring dry ice cleaning into difficult corners.
ML.SM.035.90

Special Nozzles



Round 360° Pipe Cleaning 25mm Nozzle
Bring dry ice cleaning inside pipes with a nozzle designed to work around the interior.
ML.SM.P360



Rectangular 360° Pipe Cleaning Nozzle 50x150mm
Clean inside rectangular passages with a dry ice nozzle shaped to follow the interior.
ML.SH.P360



Chain Cleaning Nozzle
Bring dry ice cleaning to your chains with a nozzle shaped for the job.
ML.CCN.01

Applicators



Industrial Applicator
Put precise dry ice cleaning in your hands with an applicator designed for a comfortable grip.

77S.071



Industrial Applicator with "Air Only" switch
Switch from dry ice cleaning to an air-only blast without leaving the applicator.

SM.G.300A

Lights



LED Light
See the cleaning point more clearly with lighting right where you work.

IS.LH.00005

Blasting Hoses



5m (16ft) Blasting Hose
Give your dry ice cleaning room to move with a blasting hose suited to your workspace.

77S.08



10m (33ft) Blasting Hose
Give your dry ice cleaning room to move with a blasting hose suited to your workspace.

77S.081



15m (49ft) Blasting Hose
Give your dry ice cleaning room to move with a blasting hose suited to your workspace.

77S.082



20m (66ft) Blasting Hose
Give your dry ice cleaning room to move with a blasting hose suited to your workspace.

77S.086



30m (98ft) Blasting Hose
Give your dry ice cleaning room to move with a blasting hose suited to your workspace.

77S.087

Cases



Small Protective Case For Nozzles (Excluding Nozzles)
Keep your dry ice nozzles organised and protected, from the workshop to the next job.

0200105



Medium Protective Case For Nozzles (Excluding Nozzles)
Keep your dry ice nozzles organised and protected, from the workshop to the next job.

0200100



Large Protective Case For Nozzles (Excluding Nozzles)
Keep your dry ice nozzles organised and protected, from the workshop to the next job.

0200106

Dry Ice Storage



DrIcy 30
Keep more dry ice ready for the next job with insulated storage for handling and transport.

DrIcy30



DrIcy 60
Keep more dry ice ready for the next job with insulated storage for handling and transport.

DrIcy60



DrIcy 150
Keep more dry ice ready for the next job with insulated storage for handling and transport.

DrIcy150



DrIcy 360
Keep more dry ice ready for the next job with insulated storage for handling and transport.

DrIcy360



DrIcy 540
Keep more dry ice ready for the next job with insulated storage for handling and transport.

DrIcy540

Other Accessories



Electric Foot Switch
Keep your hands on the task and control your equipment with a foot switch.

SM.15