OASIS®

# SOFTMOUNT DRY CLEANING MACHINE

OASIS Revolutionary Softmount Dry Cleaning Machines:
Advanced Efficiency for Greater Profitability

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# ADVANTAGE AND FEATURE

## Energy Efficiency

·The suspension system, featuring hanging springs and shock absorbers, supports up to 500G extraction, reducing drying time by 50% and significantly cutting steam or electricity consumption.

## Easy Installation

·No concrete foundation required. The machine can be installed on any floor. The suspension system absorbs 95% of vibrations, ensuring smooth operation.

## High Efficiency

·Multiple filters minimize color cross-contamination and shorten distillation time.

·Axial high-speed airflow enhances drying efficiency and reduces lint adherence.

## Enhanced Hygiene

·The self-cleaning system releases water daily, eliminating concerns over foul-smelling solvents.

·The combination of solvent, detergent, and water effectively removes both solvent-soluble and water-soluble stains.

## Extended Service Life

·Constructed with stainless steel solvent tanks, drums, distillers, water separators, filters, and piping for durability.

·Premium bearings and drive components ensure maintenance-free operation.

·The suspension system reduces bearing wear during high-speed spinning, prolonging machine life.

## User-Friendly Design

·Intuitive control panel with icon-based buttons eliminates language barriers.

·Switch between manual and automatic operation easily.

·Pre-set programs for one-touch operation.

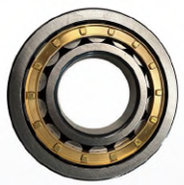
·Auto self-cleaning feature simplifies maintenance.

·Slim models available, with a width reduced by 1 meter for easy access through narrow doorways.

Fully Automatic Sludge cleaning and Dry Recovery System

MFS Patent Suspension Technology- Multi-Point Damping

Suspa shock absorbers



FAG High-Speed Bearings

Boma high flow solvent pump

EU Standard Large Leak-Proof Base

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# Perchloroethylene Softmount Dry Cleaning Machine

**>50%**
**reduced in drying time**

- **Energy Efficient**
- **Cost Saving**
- **Extended Service Life**
- **User-Friendly Design**
- **Enhanced Hygiene**

| Perchloroethylene Softmount Dry Cleaning Machine | | | | | | |
|---|---|---|---|---|---|---|
| | unit | P160X | P203X (Slim) | P203X | P273X | P530X |
| Capacity | kg | 8 | 12 | 12 | 15 | 30 |
| Volume | L | 167 | 203 | 203 | 273 | 527 |
| Cylinder diameter | mm | 683 | 683 | 683 | 774 | 990 |
| Cylinder depth | mm | 455 | 550 | 550 | 580 | 685 |
| Wash speed | rpm | 30-40 | 30-40 | 30-40 | 30-40 | 30-40 |
| Extract speed | rpm | 100-990 | 100-990 | 100-990 | 100-900 | 100-900 |
| Solvent tank 1 | L | 110 | 110 | 122 | 169 | 236 |
| Solvent tank 2 | L | 110 | 110 | 122 | 169 | 236 |
| Solvent tank 3 | L | 108 | 121 | 120 | 215 | 287 |
| Distillation tank | L | 122 | 140 | 140 | 231 | 374 |
| Filter capacity | L | 59 (centrifugal) + 21 (ecological) | 59 (centrifugal) + 21 (ecological) | 59 (centrifugal) + 21 (ecological) | 59 (centrifugal) + 72 (ecological) + 21 (full carbon) | 59 (centrifugal) + 72 (ecological) + 21 (full carbon) |
| Washing motor | kw | 4 | 4 | 4 | 5.5 | 11 |
| Solvent pump motor | kw | 0.75 | 0.75 | 0.75 | 0.75 | 1.1 |
| Fan motor | kw | 1.5 | 1.5 | 1.5 | 1.5 | 2.2 |
| Compressor motor | kw | 2.1 | 2.6 | 2.6 | 4.5 | 6.6 |
| Filter motor | kw | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Carbon absorber fan | kw | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 |
| Distillation heating power* | kw | 6.9 | 6.9 | 6.9 | 8.4 | \ |
| Drying heating power* | kw | 6.9 | 6.9 | 6.9 | 6.9 | \ |
| Inlet | " | 3/4" | 3/4" | 3/4" | 1 | 1 |
| Drain | " | 3/4" | 3/4" | 3/4" | 1 | 1 |
| Steam inlet | " | 1/2" | 1/2" | 1/2" | 3/4 | 3/4 |
| Steam outlet | " | 1/2" | 1/2" | 1/2" | 3/4 | 3/4 |
| Compressed air | mm | ϕ8 | ϕ8 | ϕ8 | 8 | 8 |
| Width | mm | 1540 | 980 | 1540 | 1950 | 2300 |
| Depth | mm | 1365 | 2050 | 1460 | 1718 | 1905 |
| Height | mm | 1950 | 2000 | 1948 | 2247 | 2380 |
| Packing Width | mm | 1640 | 1080 | 1640 | 2050 | 2400 |
| Packing Depth | mm | 1465 | 2150 | 1560 | 1818 | 2005 |
| Packing Height | mm | 2050 | 2100 | 2048 | 2347 | 2480 |

* Apply for electric heating models only.

**Oasis preserves the right to change the machines and the specification at any time without prior notice.**

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# Hydrocarbon Softmount Dry Cleaning Machine

**>50% reduced**
in energy consumption

**99.9%**
solvent recovery rate

| Hydrocarbon Softmount Dry Cleaning Machine (distillation type) | | | | | |
|---|---|---|---|---|---|
| | unit | HMS203X (Slim) | HMS203X | HMS273X | HMS530X |
| Capacity | kg | 12 | 12 | 15 | 30 |
| Volume | L | 203 | 203 | 273 | 530 |
| Cylinder diameter | mm | 683 | 683 | 774 | 990 |
| Cylinder depth | mm | 550 | 550 | 580 | 685 |
| Wash speed | rpm | 30-40 | 30-40 | 30-40 | 30-40 |
| Extract speed | rpm | 100-990 | 100-990 | 100-900 | 100-900 |
| Solvent tank 1 | L | 110 | 122 | 169 | 236 |
| Solvent tank 2 | L | 110 | 122 | 169 | 236 |
| Solvent tank 3 | L | 121 | 121 | 215 | 237 |
| Distillation tank | L | 144 | 144 | 230 | 396 |
| Filter capacity | L | 59 (centrifugal) + 21 (ecological) | 59 (centrifugal) + 21 (ecological) | 59 (centrifugal) + 72 (ecological) + 21 (full carbon) | 59 (centrifugal) + 72 (ecological) + 21 (full carbon) |
| Washing motor | kw | 4 | 4 | 5.5 | 11 |
| Solvent pump motor | kw | 0.75 | 0.75 | 0.75 | 1.1 |
| Fan motor | kw | 1.5 | 1.5 | 1.5 | 2.2 |
| Compressor motor | kw | 2.6 | 2.6 | 4.5 | 6.6 |
| Filter motor | kw | 0.12 | 0.12 | 0.12 | 0.12 |
| Vacuum pump | kw | 1.5 | 1.5 | 1.5 | 1.5 |
| Distillation heating power* | kw | 6.9 | 6.9 | 8.4 | \ |
| Drying heating power* | kw | 6.9 | 6.9 | 6.9 | \ |
| Inlet | " | 3/4" | 3/4" | 1" | 1" |
| Drain | " | 3/4" | 3/4" | 1" | 1" |
| Steam inlet | " | 1/2" | 1/2" | 3/4" | 3/4" |
| Steam outlet | " | 1/2" | 1/2" | 3/4" | 3/4" |
| Compressed air | mm | ϕ8 | ϕ8 | ϕ8 | ϕ8 |
| Width | mm | 980 | 1540 | 1950 | 2300 |
| Depth | mm | 2050 | 1460 | 1718 | 1905 |
| Height | mm | 2000 | 1948 | 2247 | 2380 |
| Packing Width | mm | 1080 | 1640 | 2050 | 2400 |
| Packing Depth | mm | 2150 | 1560 | 1818 | 2005 |
| Packing Height | mm | 2100 | 2048 | 2347 | 2480 |

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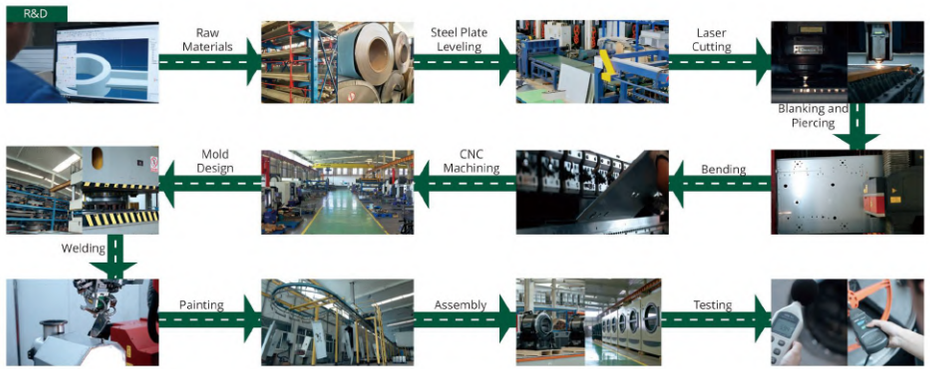
# WHY WORK WITH OASIS

## Vast Production Capacity

130 thousand square-meter factory ensures fulfillment of large demands and fast delivery.

## Consistent Quality Control

All mechanical parts and accessories are made in-house with more than 100 sets of automated production equipment, such as laser cutting, bending machines, 1600t pressing machine, painting line, etc.




## Flexible Customization

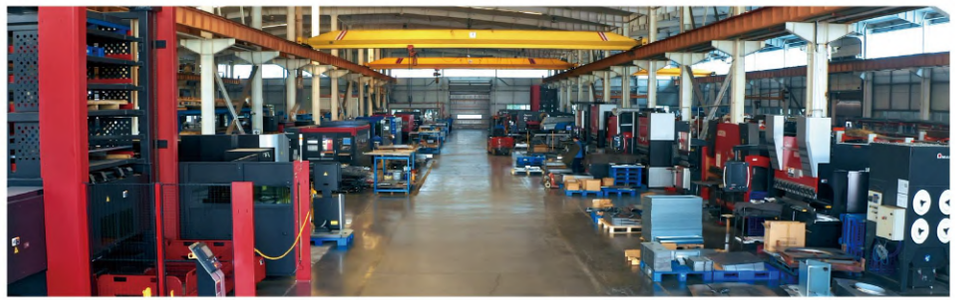
In-house mold design and manufacturing caters to your requirements.

## Total Solutions Provider

We offer you industry know-how and real-time training, and you can see our equipment in operation in OASIS 1500m$^2$ central laundry factory.

## World-Wide Coverage

Our products are running in 80+ countries.

## Continuous Innovation

We keep offering cutting-edge technology and ergonomic design to help you save energy, increase efficiency, and maximize your throughput.