

WE BUILD INDUSTRIAL HEALTHCARE EXCELLENCE.

Delivering advanced solutions for laboratories,
healthcare facilities and research institutions worldwide.

DS Industries designs and manufactures advanced equipment and integrated solutions for Histopathology, Cold Chain, Mortuary and Laboratory applications.

Combining Italian engineering, manufacturing excellence and global market expertise, we support healthcare professionals in more than 90 countries with reliable technologies designed for performance, safety and long-term value.



**90+
COUNTRIES
WORLDWIDE**

Global distribution network supporting customers across Europe, Middle East, Africa, Asia and the Americas.



**MULTIPLE
BUSINESS
DIVISIONS**

Histopathology, Cold Chain, Mortuary Systems and Laboratory Equipment.



**ITALIAN
MANUFACTURING**

Designed and manufactured in Italy according to the highest quality standards.



**GLOBAL
TECHNICAL
SUPPORT**

Professional support through qualified distributors and local partners.



**LONG-TERM
PARTNERSHIPS**

Building sustainable relationships through reliability, flexibility and innovation.



**AUTOMATIC
TISSUE STAINERS**



**ROTARY
MICROTOMES**



**EMBEDDING
CENTERS**



**WATER
BATHS**



**BIOLOGICAL
SAFETY CABINETS**

MORTUARY SOLUTIONS



**MORTUARY
COOLING ROOMS**



**MORTUARY
REFRIGERATORS**



**BODY
LIFT SYSTEMS**



**AUTOPSY / GROSSING
STATIONS**



**CADAVER
TROLLEYS**

COLD CHAIN & LABORATORY SOLUTIONS



**LABORATORY
REFRIGERATORS**



**LABORATORY
FREEZERS**



**ULTRA LOW
TEMPERATURE FREEZERS**



**BLOOD BANK
REFRIGERATORS**



**TRANSPORT
COOLERS**



RELIABLE



TEMPERATURE



POWER SUPPLY



CUSTOMER



GLOBAL SUPPORT

HISTOPATHOLOGY DIVISION

Precision at every stage of the diagnostic workflow.

DS Industries Histopathology Division provides advanced solutions designed to support every phase of the anatomical pathology process.

From sample preparation and embedding to microtomy, staining and laboratory safety, our systems are developed to improve workflow efficiency, operator comfort and diagnostic reliability.

Built according to the highest manufacturing standards and supported by an international distribution network, our solutions help laboratories achieve consistent performance and long-term operational excellence.

COMPLETE SOLUTIONS.
ONE PARTNER.
ONE STANDARD OF EXCELLENCE.



TISSUE PREPARATION

Efficient and reliable solutions for sample handling and preparation.



EMBEDDING SYSTEMS

Advanced workstations designed to optimize workflow and operator ergonomics.



SECTIONING & MICROTOMY

Precision instruments developed for consistent section quality.



STAINING SOLUTIONS

Automated systems designed to improve productivity and reproducibility.



LABORATORY SAFETY

Biological safety cabinets and controlled environments for operator and sample protection.

FEATURED PRODUCT RANGE

DSI-WB
WATER BATH



DSI-MR
ROTARY MICROTOME



DSI-ATS
AUTOMATIC TISSUE STAINER



DSI-EC
EMBEDDING CENTER





WHY CHOOSE DSI-WB



RELIABLE DAILY OPERATION

Consistent performance you can depend on.



PRECISE TEMPERATURE MANAGEMENT

Stable and accurate temperature control.



EASY MAINTENANCE

Designed for quick cleaning and long-lasting use.



COMPACT FOOTPRINT

Optimized design to fit any laboratory space.



ITALIAN QUALITY STANDARDS

Engineered and manufactured in Italy.

WATER BATH

PRECISION TEMPERATURE CONTROL FOR HISTOLOGY LABORATORIES

Designed to support tissue flotation and slide preparation with uniform temperature distribution, intuitive operation and long-term reliability.

KEY FEATURES



UNIFORM TEMPERATURE DISTRIBUTION

Ensures stable operating conditions throughout the tank.



DIGITAL TEMPERATURE CONTROL

Simple and intuitive adjustment of working parameters.



RAPID HEATING PERFORMANCE

Fast temperature recovery and excellent stability.



STAINLESS STEEL CONSTRUCTION

Designed for durability and easy cleaning.



USER-FRIENDLY OPERATION

Immediate access to all operating functions.

APPLICATIONS



HISTOPATHOLOGY LABORATORIES



TISSUE SECTION FLOTATION



ROUTINE PATHOLOGY



RESEARCH LABORATORIES



UNIVERSITY LABORATORIES

RELIABLE PERFORMANCE.



PRECISION. STABILITY. RELIABILITY.

ADVANCED PERFORMANCE



PRECISE FEED SYSTEM

Choose between manual or motorized feed for perfect section control.



THICKNESS RANGE

Section thickness from 0.5 μm to 60 μm for versatile applications.



ANTI-VIBRATION SYSTEM

Minimizes vibrations for superior section quality and consistency.



SPECIMEN RETRACTION

Specimen retraction function to protect the sample and extend blade life.

DSI-MR ROTARY MICROTOME

Precision Sectioning for Consistent Diagnostic Results

DSI-MR (ex MR2000) is a high-precision rotary microtome designed to deliver outstanding section quality, operator comfort and maximum safety in daily routine.

Engineered for reliability and built with premium components, DSI-MR ensures stable performance and long-term durability in demanding histopathology laboratories.



HIGH PRECISION

Advanced mechanical design for accurate and consistent sectioning.



SMOOTH OPERATION

Ergonomic handwheel and precise feed system for effortless sectioning.



MAXIMUM SAFETY

Retractable knife guard and safety features to protect operator at all times.



STABLE PERFORMANCE

Robust construction and high-quality components for reliable daily use.



USER-FRIENDLY DESIGN

Intuitive controls and easy-to-use functions for improved workflow and efficiency.

APPLICATIONS

- Routine histopathology
- Research laboratories
- Frozen sectioning
- Education and training
- Industrial and veterinary pathology



Italian Engineering



Built to Last



Easy Maintenance



Worldwide Support

Engineered for precision



DESIGNED FOR LABORATORY EXCELLENCE



REPRODUCIBILITY

Consistent results run after run.



PRODUCTIVITY

Automated workflow saves time and increases efficiency.



EASE OF USE

Intuitive interface and simple maintenance.



SUSTAINABILITY

Optimized reagent consumption and waste reduction.



RELIABILITY

Engineered for long-term performance.

AUTOMATIC TISSUE STAINER

Automated Staining. Consistent Results.

DSI-ATS is an advanced automatic staining system designed to deliver high-quality results with maximum reproducibility, efficiency and safety.

With flexible programming, optimal reagent management and a large capacity design, DSI-ATS is the ideal solution for laboratories of all sizes.

APPLICATIONS

- Histopathology laboratories
- Routine staining
- Special stains
- Research laboratories
- Education and training
- Reference laboratories



EXCELLENT STAINING QUALITY
Optimized reagent flow and precise timing ensure sharp, consistent and reproducible results.



FLEXIBLE PROGRAMMING
Open system with user-friendly software to create and manage custom protocols.



EFFICIENT REAGENT MANAGEMENT
Intelligent reagent tracking and low-level alerts to optimize consumption and reduce waste.



HIGH THROUGHPUT
Up to 300 slides per run with continuous loading capability.



MAXIMUM SAFETY
Integrated ventilation and closed system design for operator protection and a clean laboratory environment.



ITALIAN ENGINEERING
Designed and manufactured



PREMIUM QUALITY
High-quality components



GLOBAL SUPPORT
Worldwide network of qualified



DEDICATED SERVICE
Technical support and training

Automation that delivers



EMBEDDING CENTER

Efficient Embedding. Superior Workflow.

DSI-EC is a fully integrated embedding center designed to streamline the embedding process and improve laboratory productivity.

With ergonomic design, intelligent temperature control and modular configuration, DSI-EC ensures excellent tissue quality, operator comfort and long-term reliability.



PRECISE TEMPERATURE CONTROL
Independent temperature control for wax pot, work surface and forceps warmer for optimal results.



ERGONOMIC WORKFLOW
Designed for maximum operator comfort and efficient workflow in daily routines.



MODULAR DESIGN
Configurable components to match laboratory needs and available space.



INTUITIVE CONTROL
User-friendly touchscreen interface for easy and precise settings.



RELIABLE & DURABLE
Built with high-quality materials for long-lasting performance and easy maintenance.

ADVANTAGES



IMPROVED PRODUCTIVITY
Integrated solutions to reduce time and increase laboratory efficiency.



HIGH-QUALITY RESULTS
Consistent embedding quality for accurate diagnostic analysis.



OPERATOR COMFORT
Ergonomic design reduces fatigue and improves daily workflows.



SAFETY & CLEANLINESS
Heated surfaces and easy-to-clean materials for a safer environment.



LONG-TERM RELIABILITY
Engineered for continuous use and consistent performance.

APPLICATIONS

- Histopathology laboratories
- Tissue embedding
- Routine pathology
- Research laboratories
- University laboratories



ITALIAN ENGINEERING



PREMIUM QUALITY



EASY MAINTENANCE



GLOBAL SUPPORT

Designed for performance.



SAFETY FOR PEOPLE.
PROTECTION FOR SAMPLES.

BIOLOGICAL SAFETY CABINET

Advanced Protection. Reliable Performance.

DSI-BC biological safety cabinets are designed to provide maximum protection for operators, samples and the laboratory environment.

Engineered according to international safety standards, DSI-BC ensures laminar airflow, HEPA filtration and ergonomic design for safe and comfortable operation in histopathology laboratories.



CERTIFIED PROTECTION

Designed and tested to meet international standards:

EN 12469 | NSF/ANSI 49 | ISO 14644



Front inflow and HEPA filtered airflow protect the operator from hazardous agents.



SAMPLE PROTECTION

HEPA filtered downflow provides a clean working environment to protect samples.



ENVIRONMENT PROTECTION

HEPA filtered exhaust air prevents contamination of the laboratory environment.



HEPA FILTRATION

High-efficiency HEPA H14 filters (99.995% @ 0.3 μm) for maximum filtration performance.



ERGONOMIC DESIGN

Spacious working area, LED lighting, low noise and intuitive control panel.



RELIABLE & DURABLE

Robust construction with high-quality materials for long-lasting reliability and easy maintenance.

APPLICATIONS



HISTOPATHOLOGY
LABORATORIES



MICROBIOLOGY
APPLICATIONS



TISSUE CULTURE
WORK



RESEARCH
LABORATORIES



PHARMACEUTICAL
APPLICATIONS



UNIVERSITY
LABORATORIES



WHY CHOOSE DSI-BC

- ✓ Maximum safety for operator, sample and environment
- ✓ Certified performance and compliance
- ✓ Ergonomic and user-friendly design
- ✓ Low noise and energy efficient
- ✓ Italian engineering and manufacturing quality

COMPLETE SOLUTIONS FOR MODERN PATHOLOGY

INTEGRATED WORKFLOW. RELIABLE RESULTS.

DS Industries provides a complete range of advanced histopathology solutions designed to support every step of the diagnostic workflow.

From tissue preparation to diagnosis, our systems ensure efficiency, safety, quality and reproducibility in every laboratory.



INTEGRATED SOLUTIONS

Complete products portfolio for all laboratory needs



QUALITY & RELIABILITY

Engineered to deliver consistent performance every day



OPERATOR COMFORT

Ergonomic design for a safer and more productive workflow



GLOBAL PRESENCE

Trusted by laboratories in over 90 countries



ITALIAN ENGINEERING

Innovation, precision and manufacturing excellence

ONE PARTNER.
ONE STANDARD
OF EXCELLENCE.



TISSUE PREPARATION

DSI-WB

Water Bath



SECTIONING & MICROTOMY

DSI-MR

Rotary Microtome



STAINING SOLUTIONS

DSI-ATS

Automatic Tissue Stainer



EMBEDDING SYSTEMS

DSI-EC

Embedding Center



LABORATORY SAFETY

DSI-BC

Biological Safety Cabinet



THE PATHOLOGY WORKFLOW



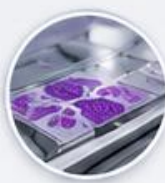
PREPARATION



EMBEDDING



SECTIONING



STAINING



DIAGNOSIS

“

From **innovation**
to **performance**.

From **performance**
to **trust**.



INNOVATION. PRECISION. RELIABILITY.

OUR COMMITMENT. YOUR ADVANTAGE.

At DSI Industries, we design and manufacture histopathology solutions that help laboratories achieve excellence in diagnostics.

Driven by innovation, engineered in Italy and trusted worldwide.

Today. Tomorrow. Always.

DS Industries srl

Via Pasquale Rossi 5
83038 Montemiletto (AV) – Italy



info@dsindustries.it



www.dsindustries.it



+39 0825 968088

HISTOPATHOLOGY DIVISION



DSI-WB
Water Bath



DSI-MR
Rotary Microtome



DSI-ATS
Automatic Tissue Stainer



DSI-EC
Embedding Center



DSI-BC
Biological Safety Cabinet



YOUR PARTNER IN HISTOPATHOLOGY.

Complete Solutions
for Modern Pathology
Laboratories.



DSI-WB
Water Bath

Precise temperature control for reliable tissue flotation.



DSI-MR
Rotary Microtome

High precision sectioning for consistent and accurate results.



DSI-ATS
Automatic Tissue Stainer

Efficient staining quality with advanced automation and reproducibility.



DSI-EC
Embedding Center

Streamlined embedding workflow for maximum productivity.



DSI-BC
Biological Safety Cabinet

Advanced protection for operators, samples and environment.



ITALIAN ENGINEERING



QUALITY CERTIFIED



TRUSTED WORLDWIDE



MADE IN ITALY