HWHP MACHINES
Non-abrasive, no contact cleaning & degreasing for aluminum strip

A method to remove rolling oil from metal strip using water at high temperature and pressure.

The system works in recirculation, thus removes the oil, filters and reheat the water.

OUR MISSION
WE STRIVE TO PRODUCE VALUE, NOT AMASS VOLUME, THUS WE ARE STRUCTURED TO MANUFACTURE CAREFULLY ENGINEERED MACHINES

NEW, STATE OF THE ART FACILITY
THE MOST ADVANCED EQUIPMENT HAS BEEN CAREFULLY SELECTED AND INSTALLED TO STREAMLINE OUR MANUFACTURING PROCESS, EXPANDING OUR CAPABILITIES, AND EXPEDITING TURNAROUND

ENGINEERED BRUSH CORES, FLANGES, AND REPLACEMENT SHAFTS FOR YOUR EQUIPMENT

RETHINK BRUSHING

NEXT GENERATION OF MECHANICAL CLEANING TECHNOLOGY FOR COIL & PLATE

CONTACT US AT:
816-382-9150
INFO@ATLANTECHPROCESS.COM
WWW.ATLANTECHPROCESS.COM
We have been building cleaning and finishing machines for well over 60 years. In doing so, we have looked at many process lines and listened to scrubber issues from maintenance, operations, and quality team members and have taken a fresh approach at what a brush scrubber should do.

We have hired the top engineers in Germany to design out the issues and engineer in the wants and needs of our customers.

**BM MACHINES**

A new generation of brush machines

- Brush diameters from 12-16 inches, more contact and longer life
- Constant brush dressing to prevent grooving through different strip widths

**BM MACHINES**

- Configuration change:
- Brush against brush, brush with or without back up roll
- Brush changes done in 30 minutes
- Accurate control of the brush process

**CANTILEVER MACHINES**

- Brush machines from 2 to 8 heads for narrow strip - up to 30” wide
- The brush process is visible thru internal illumination and large windows
- Quick brush change permits different finishes

**NARROW STRIP MACHINE**

**SMALL PARTS DEBURRING**

This brush machine cleans abrassively stainless steel plates. This design also produces satin finishes on CU/AL Sheets.

**PLATE CLEANING OR PART DEBURRING**

Abrasive brush machines for cleaning or deburring and edge rounding

- Degrease, Rinse, Brush, Rinse, Dry

Further Applications deburring metal components
Approaches every application with in-depth knowledge and experience of the abrasive process and machine function.

Surveys your current process line and applies your continuous improvement initiatives for the future.

Produce with our mobile test lab, at your facility, results with samples of your material. Our internal labs are available for further testing.

Delivers recommendations to improve your surface quality.

OUR MISSION
WE STRIVE TO PRODUCE VALUE, NOT AMASS VOLUME, THUS WE ARE STRUCTURED TO MANUFACTURE CAREFULLY ENGINEERED BRUSHES

ONLY THROUGH CONTINUED TESTING AND VARYING THE PARAMETERS CAN WE CREATE NEW FINISHES ON EXISTING EQUIPMENT

STATE OF THE ART FACILITY
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WIDE-FACE NON-WOVEN & BRISTLE BRUSHES
Our experience comes with seven decades of knowledge and experience as a manufacture and engineer of quality abrasive tools.

Our non-woven brushes are precision made for a consistent surface on your substrate surface.

When cleaning and finishing is critical to your process we offer you the broadest selection of materials in the industry.

COPPER & BRASS • STEEL • STAINLESS STEEL • ALUMINUM

SURFACE TECHNOLOGY FOR STRIP AND PLATE

DECORATIVE FINISHES • CLEANING • DEBURRING • STRIPPING

SAMPLE FINISHES ON YOUR MATERIAL

OXIDE REMOVAL • DESCALING • SURFACE ACTIVATION

What makes one Non-Woven brush better than another?

“Better”, usually means:

- LONGER LIFE
- GOOD SELF HEALING SURFACE
- CONSISTENT UNIFORM SURFACE FINISH

Falconbrite has researched and tested non-woven material from quality global sources. Our material is custom made to optimize performance on steel, aluminum, copper, galvanized and electroplated materials.

LARGEST VARIETY OF FINISHES IN THE INDUSTRY

BRUSHES ARE SERIALIZED, QUALITY DOCUMENTED, SHIPPED IN ENGINEERED PACKAGING