



LEADING IN PRODUCTION EFFICIENCY



STEEL COLOR TECHNOLOGY, s.r.o

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PRODUCT PORTFOLIO

APPLICATION TECHNOLOGY – INDUSTRIAL PRODUCTS



FINISHING AND COATING AT THE HIGHEST STAGE

Thanks to the ongoing innovation and global presence, Dürr is the world market leader in application technology for the automotive industry. Dürr will continue with this successful model and transfer it to other sectors. An important basis for this is the existing technology range, which has been adapted accordingly.

Dürr offers premium application technology for paint and high-viscosity materials, suitable for all industries where corrosion protection and decorative painting matter. The target group of the „Industrial Products“ area created for this purpose includes industries such as plastics, wagon construction, shipbuilding, ceramics, wood and furniture.

The portfolio covers individual products as well as standardized application systems.

Automotive and Aerospace	Tier 1 / Tier 2 / Supplier	Agricultural, Forestry, Construction Machinery and Utility Vehicles
		
<ul style="list-style-type: none"> » Automotive OEM suppliers » Passenger Cars » Commercial Vehicles » Buses » Aerospace 	<ul style="list-style-type: none"> » Wheel application » Exterior plastic (mirrors, bumpers etc) » Interior plastic (dashboards, seat consoles, airbag etc) » Sealing systems (rubber profiles etc) » Axles and gearboxes 	<ul style="list-style-type: none"> » Tractors and farm machines » Construction machines » Trains and waggons
General Industry	Wood and Furniture Industry	Protective Coating
		
<ul style="list-style-type: none"> » Ceramics » Glass » Industry and skilled crafts » Auto repair market 	<ul style="list-style-type: none"> » Decorative surfaces » Impregnations » Wood preservation » Glazes 	<ul style="list-style-type: none"> » Steel construction » Offshore shipbuilding » Fire protection » Container construction » Pipelines » Structural protection

PUMPS AND FLUID HANDLING

EcoPump

RANGE OF PUMPS FOR HIGH AND LOWPRESSURE

- » Energy efficient drive technology (**EcoPump HPE**)
- » Less surge due to fast changeover (**EcoPump HP/VP**) and optimized drive unit (**EcoPump HPE**)
- » Ice-free changeover valve by thermal isolation of the muffler (**EcoPump HP/VP**)
- » Easy maintenance as a result of the modular design.
- » Flow-optimized fluid sections for low shear and smooth paint flow



EcoFlow

EQUIPMENT FOR FLUID FLOW REGULATION

- » Complete line of manual and pneumatic operated regulators for flow control of application materials
- » Low-pressure or high-pressure
- » Pressure-relief release modules for safe depressure of material in flow



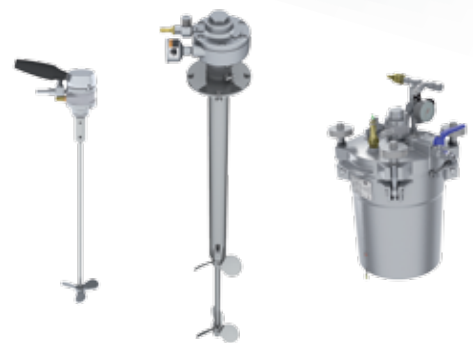
Fluid preparation and delivery

PNEUMATIC AGITATORS

- » Pneumatic agitators for paint preparation and viscosity adjustment

PRESSURE POTS

- » Pressure pots with or without integrated agitator for constant material feeding



SPRAY GUNS

EcoGun MAN

MANUAL SPRAY GUNS FOR
AIR SPRAY, AIRLESS AND
AIR ASSISTED SPRAYING

- » Complete line of spray guns for professional applications in automotive, auto refinishing, wood processing and general industry and many other applications
- » Air spray or high-pressure airless and air assisted spray applications



EcoGun AUTO

AUTOMATIC SPRAY GUNS AIR
SPRAY, AIRLESS AND
AIR ASSISTED SPRAYING

- » Automatic spray guns for automated application of paints, glazes, enamels, UV lacquers and many other materials
- » Air spray or high-pressure airless and air assisted spray applications
- » Special spray guns for glues and cooling water
- » Air regulation via internal valves or remote control
- » Spray guns for robotic applications

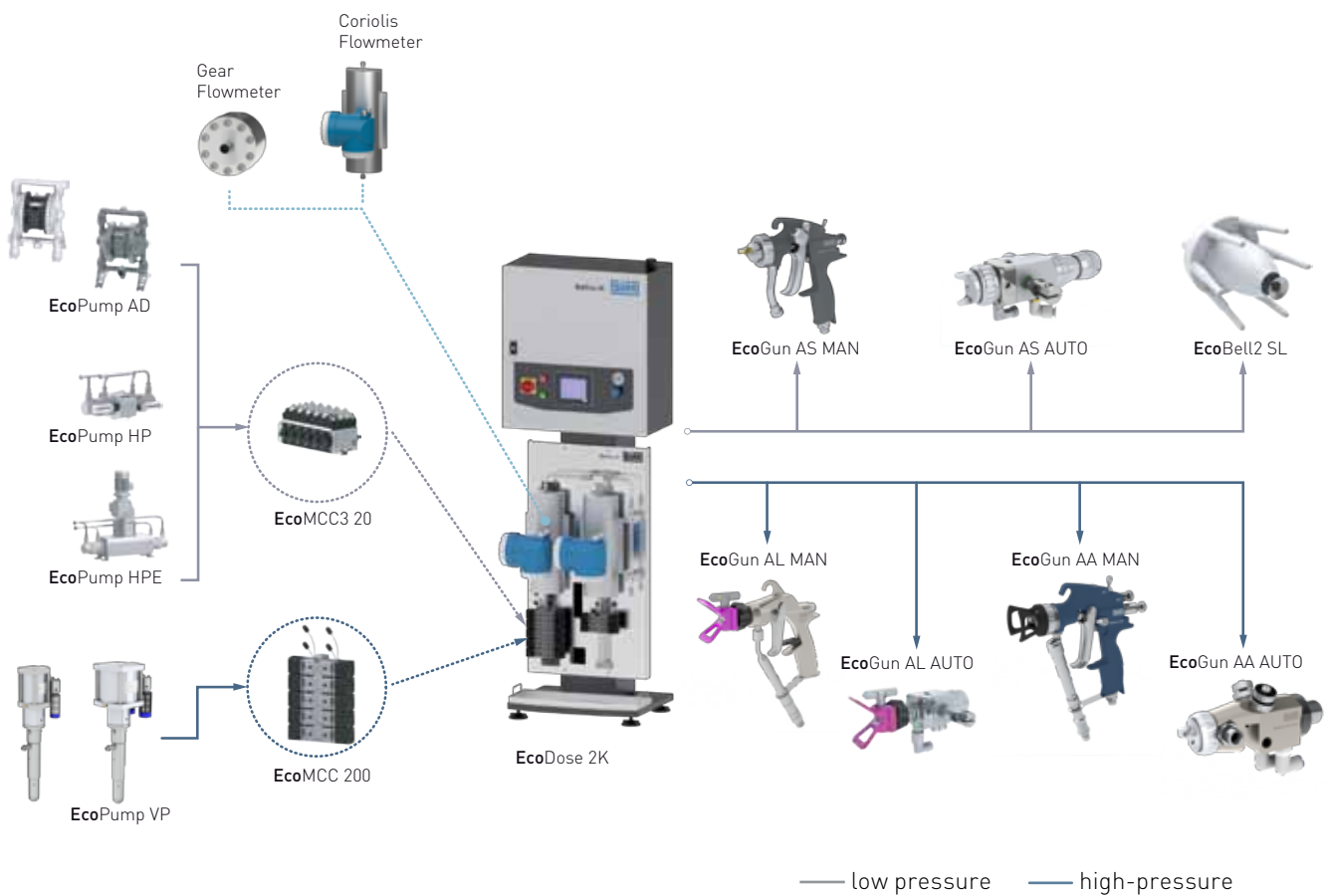


2K SYSTEMS

EcoDose 2K

SOLUTION FOR 2K MATERIALS APPLICATION

- » High-pressure or low-pressure application of water-born or solvent based paints
- » Suitable for manual or automatic, waterborne or solventborne applications
- » Compact design & robust solutions
- » Color changer – up to 9 colors and up to 3 catalysts
- » Variable mixing ration from 0,5:1 to 1:30
- » Touch LCD for easy control, setup and recipe preparation
- » Modular system for different kinds of applications
- » Optionally available with Coriolis flow meters (without mechanical parts – high reliability, maintenance – free)



ROTARY PACKAGE

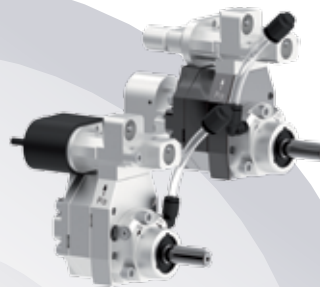
EcoBell2 SL

APPLICATIONS BY ROTARY ATOMIZERS

- » High-tech application of liquid paints
- » Transfer efficiency up to 95 %
- » Spray pattern regulation from 50 to 600 mm
- » Electrostatic coating
- » Direct or external charging
- » Color changer (up to 10 colors)
- » Control unit with easy operation.
- » Dosing by gear pumps or regulators
- » Optimal integrated 2k – Unit
- » Dual shaping air technology



» *EcoMCC3*
color changer



» *EcoPump9*
gear pump

» *EcoAUC Bell*
control unit



» *EcoBell2 SL*
direct charge



» *EcoBell2 SL*
external charge





PRODUCT SYSTEMS

Painting machines for liquid paint applications

- » Complete painting machines for liquid paint applications and glass bottle painting
- » Big parts painting (trains, plane structures, etc.)
- » Combined painting and drying booth

Paint distribution stations

- » Material preparation
- » Paint supply systems

Paint dosing systems

- » Single component materials
- » Multi component materials

Application systems

- » **EcoBell2** Package
- » **EcoGun** Package

Application equipment manipulator

- » Reciprocators
- » Robots

Dürr – Leading in Production Efficiency

Five divisions, one goal: maximum production efficiency for our customers

- » **Paint and Final Assembly Systems:** paint shops and final assembly systems for the automotive industry
- » **Application Technology:** robot technologies for the automatic application of paint as well as sealants and adhesives
- » **Measuring and Process Systems:** balancing and cleaning systems as well as testing and filling technology
- » **Clean Technology Systems:** exhaust-air purification systems and energy-efficiency technology
- » **Woodworking Machinery and Systems:** machinery and systems for the woodworking industry



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