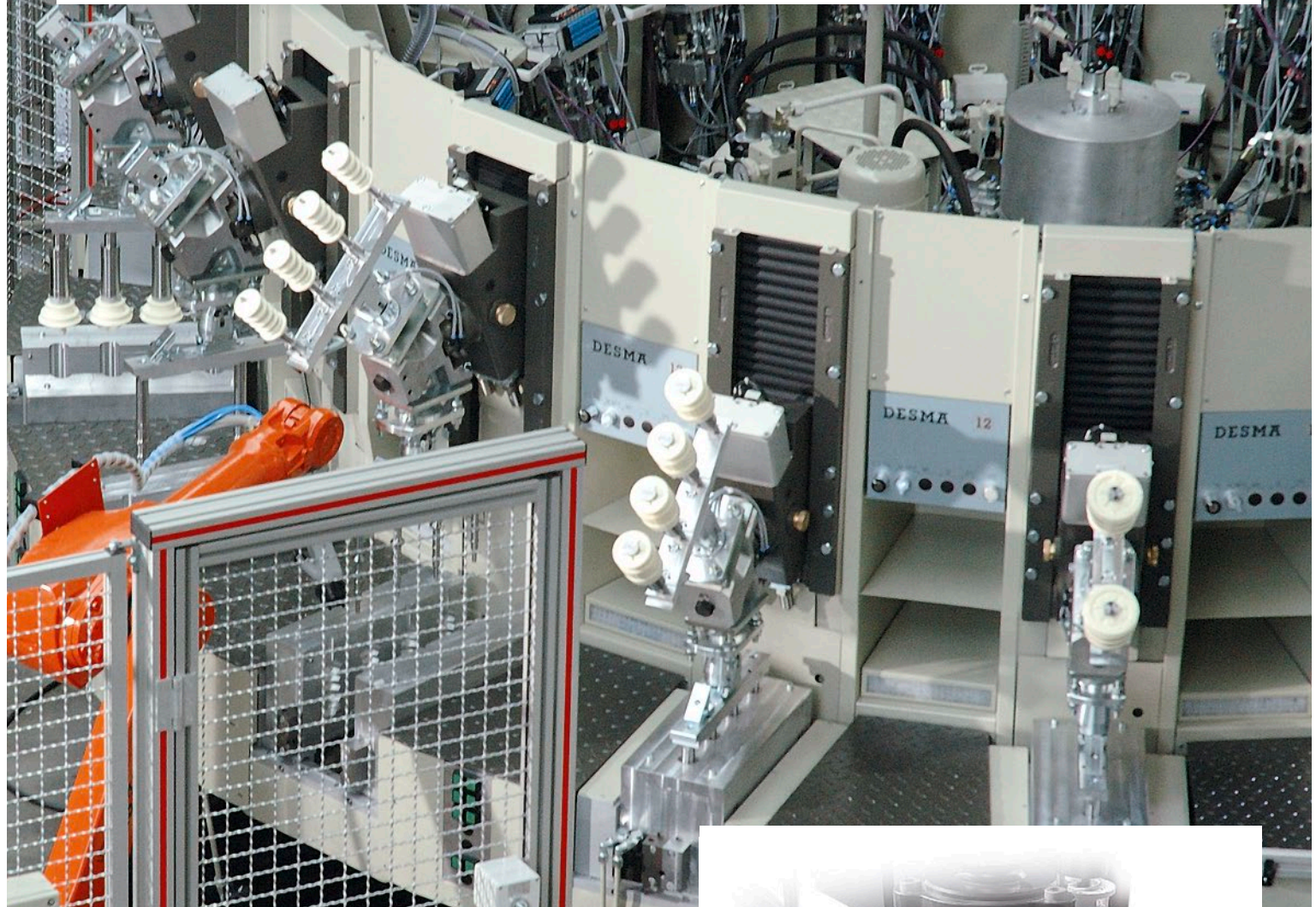


INDUSTRIAL MANUFACTURING EQUIPMENT

BUMPERSPEED



**MICRO CELLULAR
ELASTOMERS (MCE)**



bumperSpeed®

For fully automated industrial series production of **shock absorbers** made of **Micro Cellular Elastomers (MCE)**

DESMA TEC STANDARD

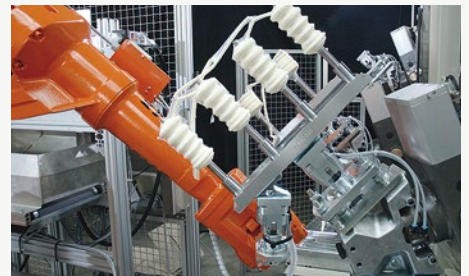
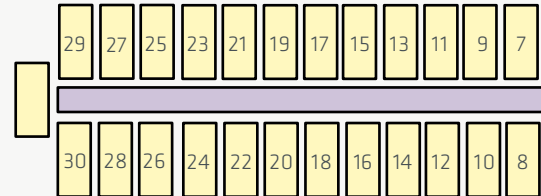
Today's production technology

- > ROTARY TABLES WITH 12, 18, 24 OR 30 STATIONS
- > LOW PRESSURE UNIT WITH SELF-CLEANING MIXING HEAD
- > ROBOT-GUIDED RELEASE AGENT SPRAYING – ALSO ELECTROSTATIC
- > AUTOMATIC PRODUCT DE-MOULDING AND STRIPPING
- > PRODUCT SEPARATION AND SORTING
- > PRODUCTION IN MULTI-CAVITY MOULDS
- > FAST MOULD CHANGE

Options:

- > MIXING HEAD CONFIGURATION 2, 3 OR 4 BASIC COMPONENTS
- > UP TO 6 ADDITIVES AND/OR COLOURS
- > AUTOMATIC MIXING SCREW CHANGER
- > ROBOT FOR SPRUE REMOVAL
- > NOZZLE WIPER
- > OPERATING DATA ADMINISTRATION
- > QUALITY CONTROL (GEOMETRY AND WEIGHT)
- > ARTICLE PRINTING
- > PRECISE ADDITIVE DOSING
- > LASER MARKING
- > PROCESSING OF MDI, NDI ETC.

picking conveyor



PICK & PLACE



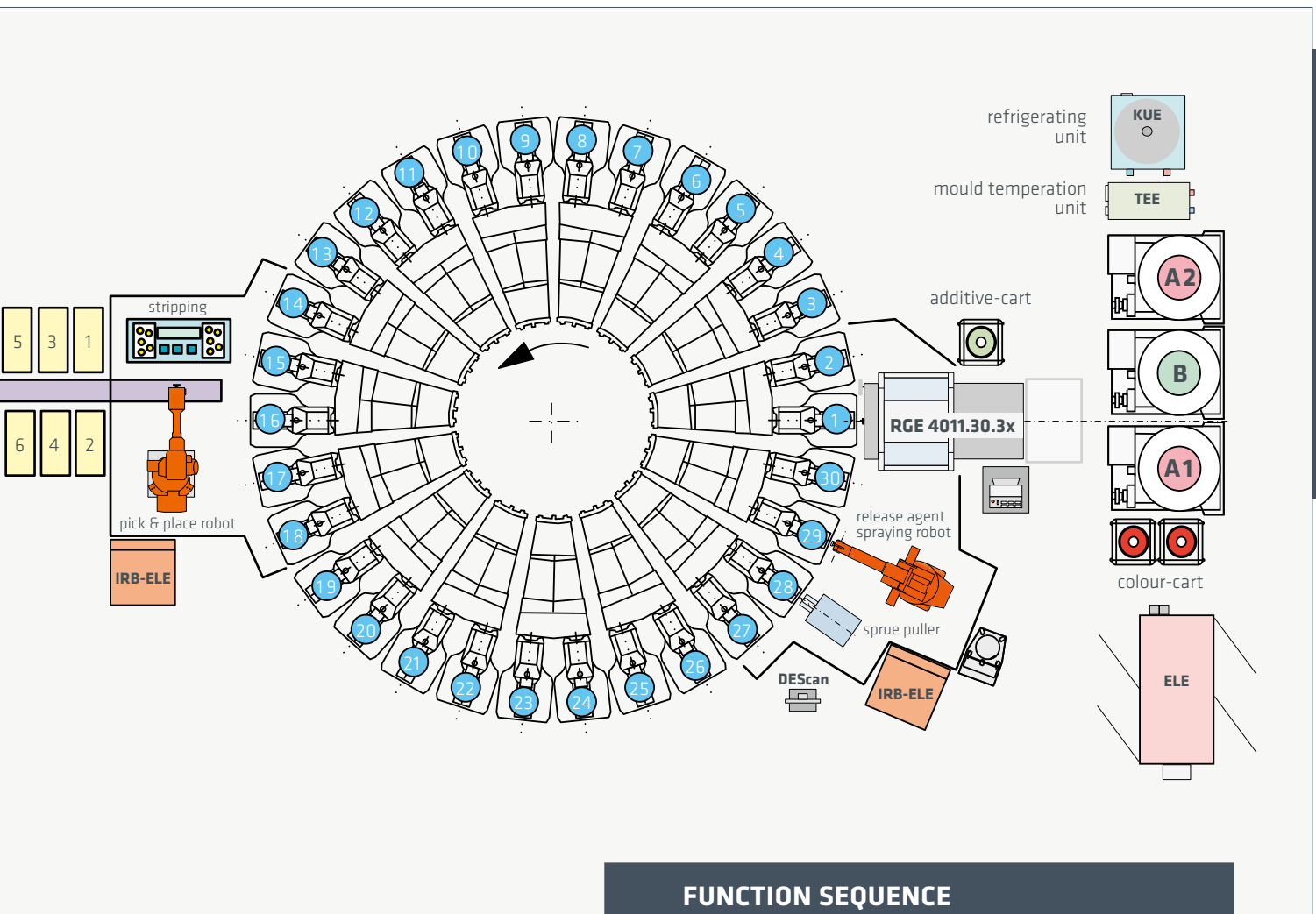
STRIPPING



SORTING



LASER MARKING



FUNCTION SEQUENCE

Position *Operation*

- 28** MOULD OPENING
- 29** RELEASE AGENT SPRAYING
- 30-1** MOULD CLOSING
- 1** PU INJECTION
- 16** PICK & PLACE AND PRINTING



About DESMA TEC

DESMA TEC: Your leading technological partner in the areas of

Polyurethane mixing technology

- > Manual, automatic and robot guided polyurethane mixing heads – self-cleaning – are characterised by convenient operation and high reliability.



Automation technology

- > DESMA: robot specialists for decades. Industrial robots are especially suitable in PU processing in the areas of release agent application, handling and complex contour work.



Mould shop

- > DESMA has always placed especial emphasis on a highly professional mould shop; our customers receive complete solutions.



Rotary tables

- > Since 1960 DESMA has been successfully producing rotary tables for the technical industry. The programme ranges from 6 station to 60 station rotary tables for industrial series production of diverse technical articles.



Technikum

- > DESMA TEC engineers work in closest co-operation with customers and materials suppliers to achieve the best solutions.



SAFE IN DESMA'S HANDS

Worldwide service

- > DESMA supplies efficient and economical production systems of highest quality to manufacturers worldwide. Global service is ensured not only by our HQ in Germany but also by DESMA agents all over the world.

Highest quality

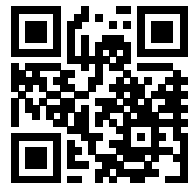
- > All DESMA machines are made in Germany.

Longlife products

- > DESMA products are characterised by a long lifetime: an investment into your future.

Spare parts

- > DESMA guarantees our customers a fast spare parts service worldwide: Our guiding principle: Short ways – short reaction times.



DESMA TEC IS A DIVISION OF KLÖCKNER DESMA SCHUHMASCHINEN GMBH

QR CODE FOR MORE INFO

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