



TRACK AND TRACE

SEAMLESS PART TRACEABILITY
FROM COIL TO FINISHED PART

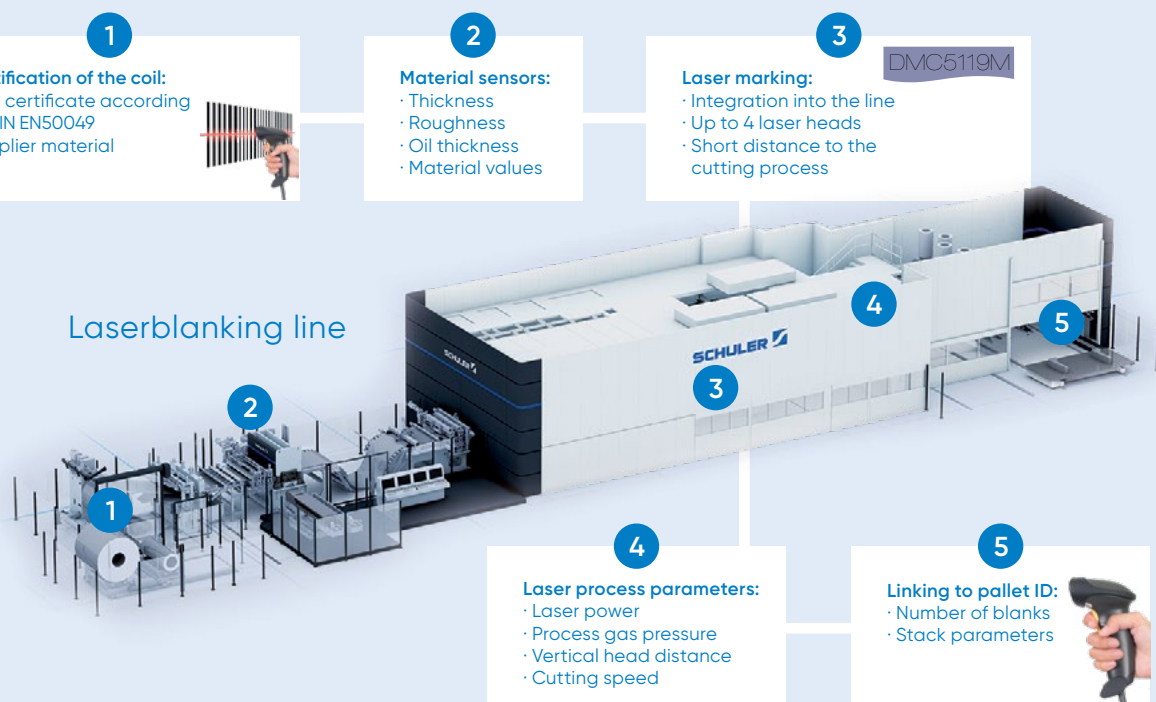
Part-ID	001AM12	03/18/2023
Lubrication	top bottom	0.68 0.98 g/m ²
Roughness	top bottom	0.76 1.21 µm
Press Force	Press 1	12.560 kN
Excentric Load X	Press 1	78.68 mm
Excentric Load Y	Press 1	12.15 mm
Quality Check		
GOOD	Class A	

Metris Track and Trace from ANDRITZ. Detect and eliminate defects in parts.

Less Scrap, more Quality.

Track and Trace your production process without having to compile data and information from different sources. Quality defects and their causes can be identified immediately. Every part is linked to relevant data and information. The system marks parts with a unique ID that can be identified again at various points in time and throughout different product stages. All important information for this ID is stored in a database so that it is subsequently possible to trace

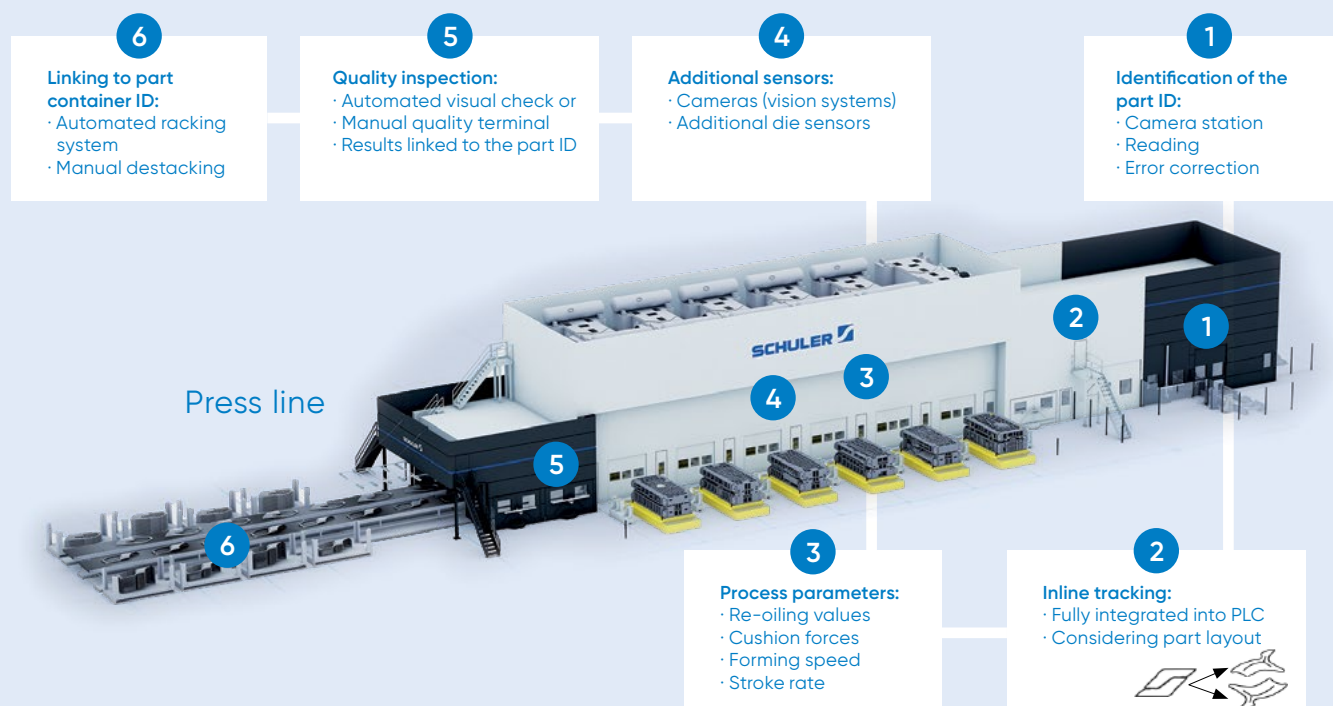
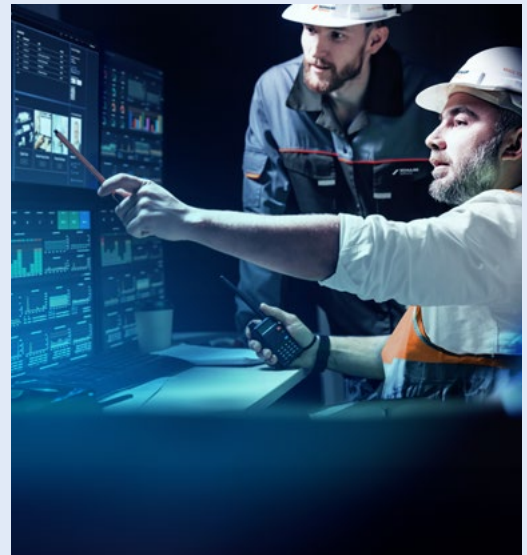
which coil the processed part came from, what the parameters were during the forming process, and which quality characteristics the part exhibits. Metris Track and Trace has direct access to the system controller, and therefore to a wide range of different parameters. This in turn helps you minimize rejects and increase your product quality. Track and Trace can also be integrated into your existing system as a retrofit option.



From coil to finished part. The part becomes smart, the quality verification seamless.

Advantages of Track and Trace

- Notifications for raw material deviations to adjust quickly
- Increase in overall equipment effectiveness (OEE): Faults are identified quickly and clearly
- Decrease in rejects and increase in parts quality thanks to start-to-finish coverage
- Comprehensive info about material flows and costs
- Complete, cross-system solution for the press shop, from the coil to the finished part
- Full connectivity to customer ERP/MES
- Data interfaces to private or public cloud
- Simple and resource-optimized integration through utilization of the existing system hardware and control architecture
- Scalable and flexible infrastructure with complete connectivity and open APIs



Additional information: The system is currently offered for press and blanking lines.

THE METRIS COMPETENCE

ANDRITZ offers a broad and constantly growing range of innovative products and services in the industrial digitalization sector under the brand name Metris, helping customers to

- enhance plant efficiency and profitability
- optimize the use of resources
- achieve constant and highest product quality
- reduce production downtime
- maximize user-friendliness

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