

DEL a.s., Strojírenská 38, 591 01 Žďár nad Sázavou, **CZECH REPUBLIC**

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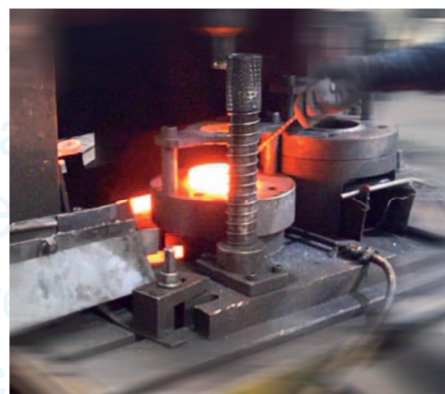
The logo for DEL a.s. features the word "DEL" in a bold, white, sans-serif font, with a registered trademark symbol (®) to the upper right of the letter "L". The logo is set against a solid blue rectangular background.

PROJECT IN INDONESIA

AUTOMATION OF FORGING LINE

Automation of forging line with presses 1600 ton and 150 ton for production of rotors

2 robots with grippers and 1 robot for spraying will be integrated to the line. Together with conveyors, manipulator and new control system will be created fully automated line.

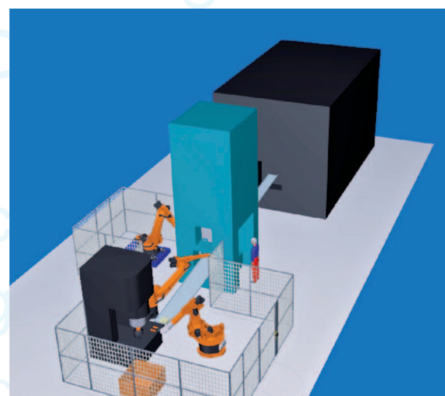


TECHNICAL PARAMETERS

The line will be able to process more than 20 variants of rotors with combination of these parameters:

- weight max. 2,35 kg
- diameter 200 - 280 mm

The line is able to produce 1800 pcs/shift



ADVANTAGES OF DELIVERY

Technical:

- Automation of production
- Increasing safety of labor
- Modern control system
- Temperature control of forged piece
- Quality stabilization of forged piece

Economical:

- Increasing of productivity and flexibility
- Reducing of maintenance cost
- Increasing of competitiveness



BUSINESS REPRESENTATION:

PT. Cekindo Bisnis Grup, Menara BCA Grand Indonesia 50th fl
JL. MH. Thamrin No. 1, Jakarta Pusat 10310, Indonesia, www.cekindo.com



CUSTOMER:

PT. ASTRA OTOPARTS Tbk, Jl. Raya Pegangsaan Dua Km. 2,2
Kelapa Gading - Jakarta 14250, Indonesia, www.component.astra.co.id



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