





RA AUTOMOTIVE S de R L de CV

It has a team of experts for the manufacture of Molding, Painting Processes, Laser and material handling Systems. Our employees have developed national and international projects.

RA AUTOMOTIVE S de R L de CV can provide the experience to meet the current challenges in the development of this project's and use our resources to provide the best plan, specifications and cost requirements. With the aim that the client is satisfied.

That is why we focus on providing solutions to individual challenges that develop in the project team to work hand in hand with the **Customer**.



PARQUE INDUSTRIAL
BENITO JUÁREZ,
ACCESO IV #31, BODEGA C & D,
QUERÉTARO, QRO.

- RA Automotive starts for the Automotive and look for other Industries.
- RA Automotive New Painting Line / Painting and Injection Located in Queretaro.
 - Start operation in Queretaro: 08.2022
 - Planned 2023 / 85 Employees with 1500 m2
 - Since: 11.2022 In-House Painting (Chrysler Approve)
 - RA Automotive Quality Certification: ISO 9001:2015



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- RA Automotive it's a Group with RA FILTROS / SKT Plastics
 - RA FILTROS Since: 05.2016
 - SKT Plastics Since: 08.2021



- 2R Tool Shop Since: 01.2023
- HEXAGON Since: 06.2023 Sharing Labor services



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Quality Certification:



ISO 14001
Plan 2Q 2024

IATF
Plan 3Q 2024





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Partner & Project:



**CADILLAC
LYRIQ**



**TESLA
MODEL S**



**RIVIAN
R1S**

Customers & Project:



Jeep
Grand Cherokee



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Customers & Project:



VW
Teramont



LUCID
E Lide



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Customers & Project:

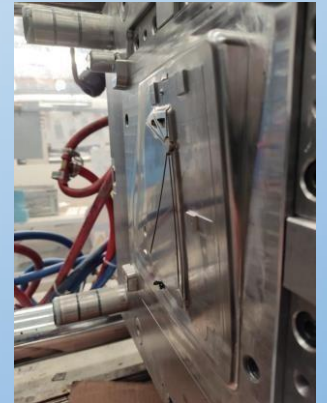


Ford
Lincoln
Navigator

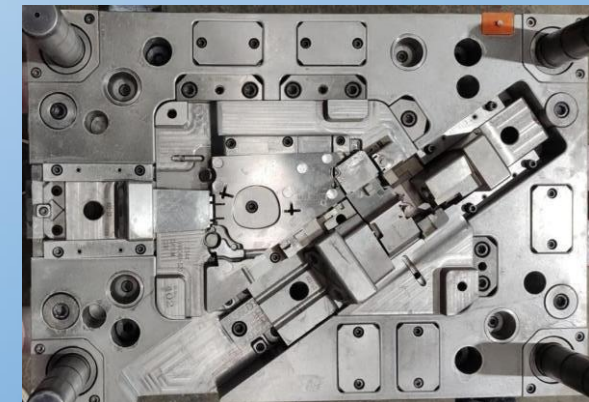
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Injection:

- ARBURG	70 Ton / Holm 32cm	90% free
- ARBURG	85 Ton / Holm 52cm	40% free
- ARBURG	200 Ton / Holm 52cm	90% free
- ARBURG	200 Ton / Holm 52cm	60% free
- Krauss Maffei	200 Ton / Holm 52cm	60% free
- Krauss Maffei	300 Ton / Holm 52cm	90% free
- Wittmann	350 Ton / Holm 71cm	70% free
- ENGEL	550 Ton / Holm 85cm	40% free



RAA-FO-A-01 Rev 0 08-24-2022



Painting:

Current Data:

Paint line Brand:

Venjakob

Pallet Dimensions:

1600mm x 900mm

Conveyor Speed:

0.5 – 1.8 m/min

Production:

60 – 180 Pallets/h

Capacity

85% free



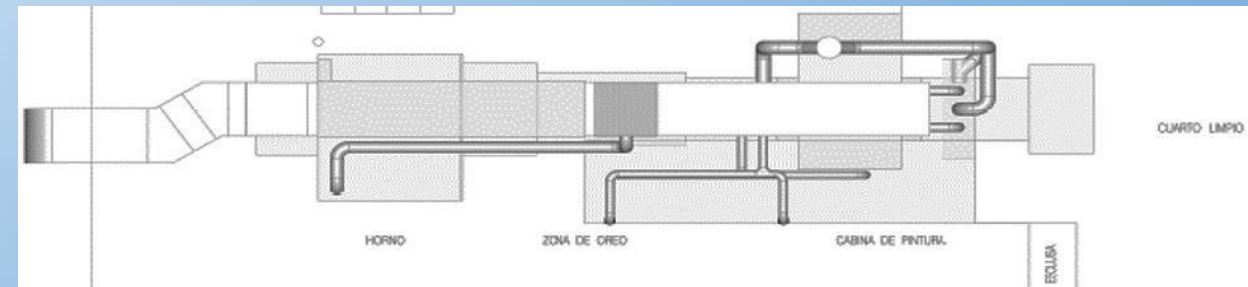
Water and Solvent Paint / Liquid Chrome / UV Paint:

Conveyor Speed:

0.5 – 1.8 m/min

Min. Production:

100 pallets/h
(1600mm x 900mm)





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Painting:

1. Full Automation Paint Line:

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- Limitation of Safety Risks.
- Reduction in resource waste
- Consistent spray application

2. Operator friendly..

3. Combines the flexibility of an industriell Painting Robot with high output with a Reciprocating Spraying Machine, with 4 to 8 guns for 3D Painting.



4 Full enclosed line with low operator contact, reducing the scrap for contamination.

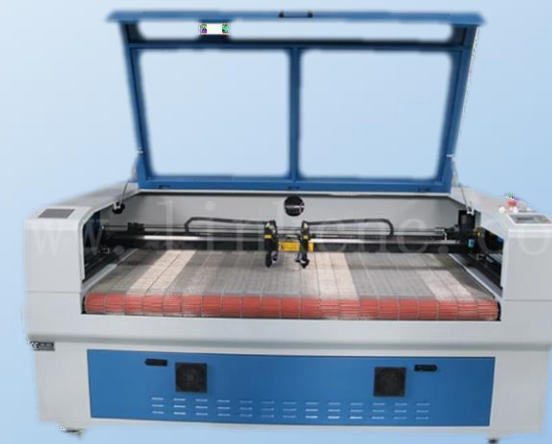
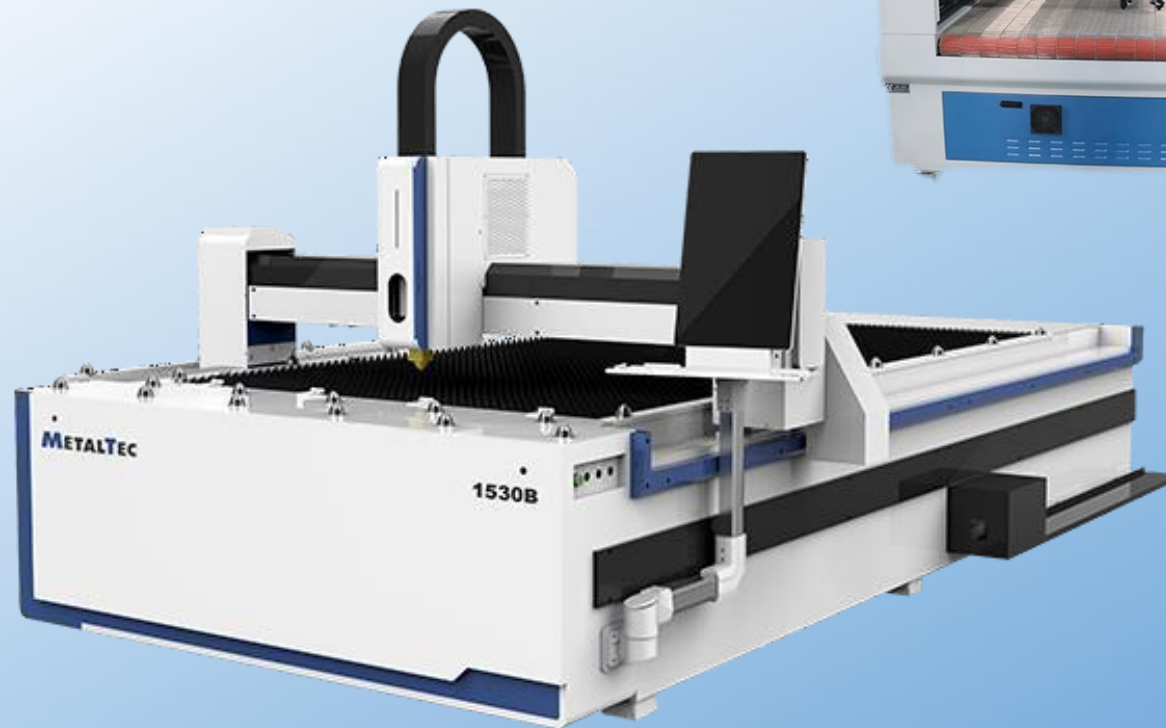
5. Down draft Paint Booth:

- Cleaner Booth Operation.
- Minimal contamination of finished surfaces.
- Flexibility of use.
- Provides the most optimal finishing environment.



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Laser:





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Partner Tool Shop in San Miguel:





Thanks for your Attention

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