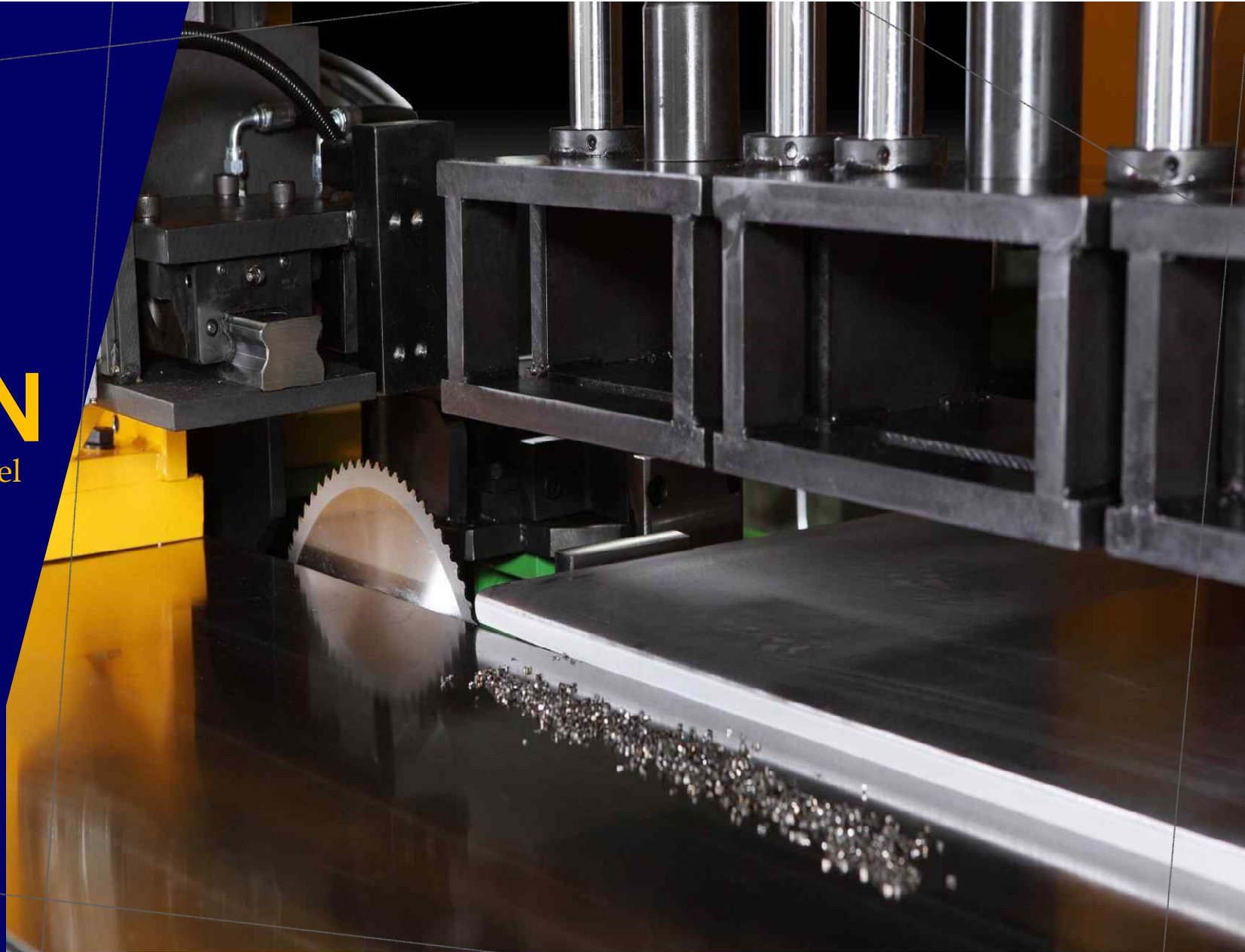


# REAMAN

For Flat Steel



LF 1280A





For flat steel cutting cost: Cutting performance and precision of highest standard.

## Korea-Germany Technology Joint European High Speed Saw Machine

The Delicate and powerful German technology Planet is the best and last technology.

Designed with the maximum limit from the beginning,  
the parts cut through the steel plate beyond our imagination.

Whatever the first and best imaginative, passionate and good-material machine,

there is no last point of conflict.



## HIGH PERFORMANCE TECHNOLOGIES FOR MORE PROFITABILITY

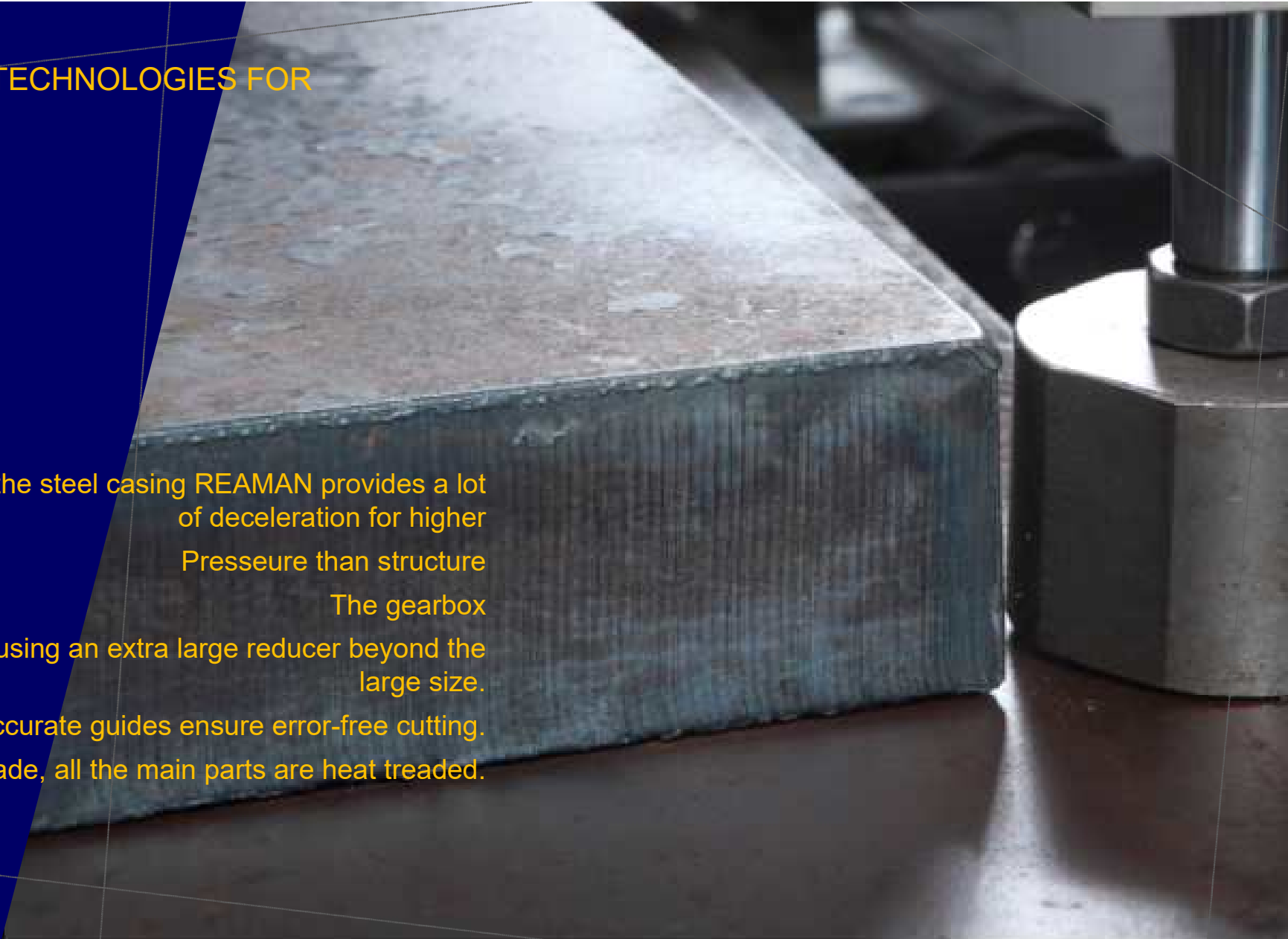
To reduce the cutting time, the steel casing REAMAN provides a lot of deceleration for higher  
Pressure than structure

The gearbox

The torque is overflowed by using an extra large reducer beyond the  
large size.

Four accurate guides ensure error-free cutting.

For the long life of the saw blade, all the main parts are heat treated.



REAMAN





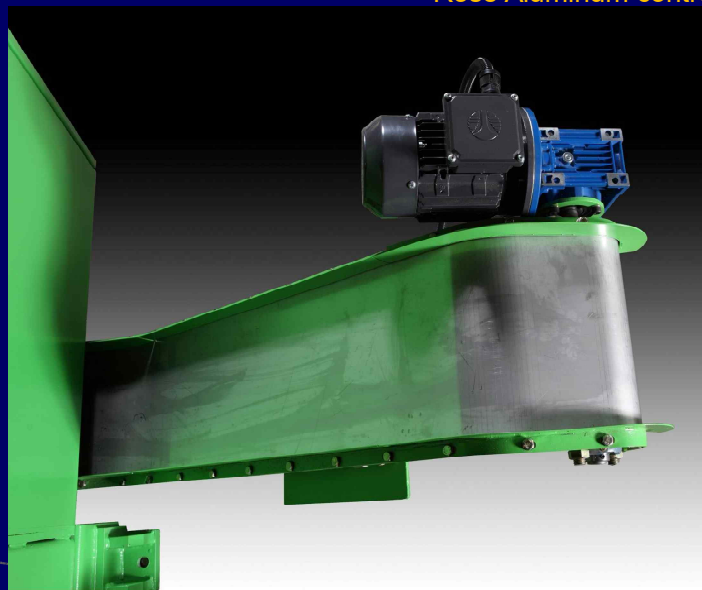
Rose-



Rose Aluminum control box



Hydraulic, sliding oil, mist oil



Magnetic Chip



Bright support







### Compact size machine

- Low center saw blade.
- Special position of gearbox for low noise low vibration.
- Separate space for fast chip removal.
- Designed for easy maintenance.





reserves the right to alter specifications without notice

| Technical data REAMAN   | LF 780A         | LF 1280A               | LF 1580A               | LF 2400A               |
|---|-----------------|------------------------|------------------------|------------------------|
| Cut. Range, as well(H x W) mm   | 80 x 700<br>130 | 50<br>80 x 1280<br>120 | 50<br>80 x 1580<br>120 | 50<br>80 x 2400<br>120 |
| Material feed length, single stroke mm  | 250             | 450                    | 450                    | 450                    |
| Optional shuttle vise, single stroke mm   | 1200            | 2400                   | 3000                   | 6000                   |
| Multiple feeding mm   | 5               | 5                      | 5                      | 5                      |
| Min. cut length mm(auto)  | 20              | 50                     | 50                     | 50                     |
| Min. cut length mm(manual)  | 20              | 30                     | 30                     | 30                     |
| Oil pressure KW   | 1.5             | 2.2                    | 2.2                    | 5.5                    |
| Cutting speed, infinitely variable m/min  | 50 – 350        | 50 – 350               | 50 – 350               | 50 – 250               |
| Saw motor, frequency controlled kW  | 5.5             | 5.5                    | 5.5/7.5                | 5.5/7.5/11.0           |
| Cutting feeding motor, contr. kW  | 2.2/3.5         | 5.0                    | 5.0                    | 5.0/7.5                |
| Plate feeding motor, contr. kW  | 0.75            | 2.2                    | 2.2                    | 5.0                    |
| Total power kW  | 11.25           | 14.9                   | 16.9                   | 29                     |
| Saw diameter mm   | 250/360         | 360/420                | 360/420                | 360/420/460            |
| Material support height mm  | 900             | 850                    | 900                    | 900                    |
| Overall dimensions: length mm   | 2850            | 4300                   | 5200                   | 6500                   |
| Width incl. chip conveyor mm  | 2250            | 2300                   | 2400                   | 2600                   |
| Height mm   | 2050            | 2050                   | 2050                   | 2200                   |
| Weight kg   | 3200            | 5500                   | 7500                   | 12000                  |
| Metal flatness : 0.05 ~ 0.45mm/max 0 ~ 3000mm<br>Squareness : ≤0.05mm/max 0 ~ 3000mm<br>Vertical degree : ≤0.1mm/1000mm<br>Surface roughness : ≤RA 3.2 saw life start ~ ≤RA 12.5 saw life end |                 |                        |                        |                        |

# REAMAN

Sawtool Co., Ltd.