

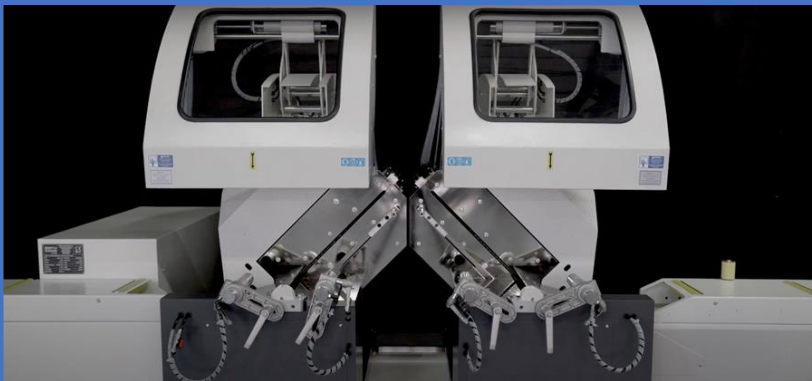
60.000
PRODUCTION CAPACITY



43
PARTNERS WORLDWIDE



100
EXPORT COUNTRIES





Accurate, efficient user friendly and outstanding value...

See it in action: GEMINI VR

<https://youtu.be/Hu0rsqMmEWs>



shutterstock.com • 1213282954

CUT LENGTH: 5050mm

BLADE DIAMETER: 550mm

Key features

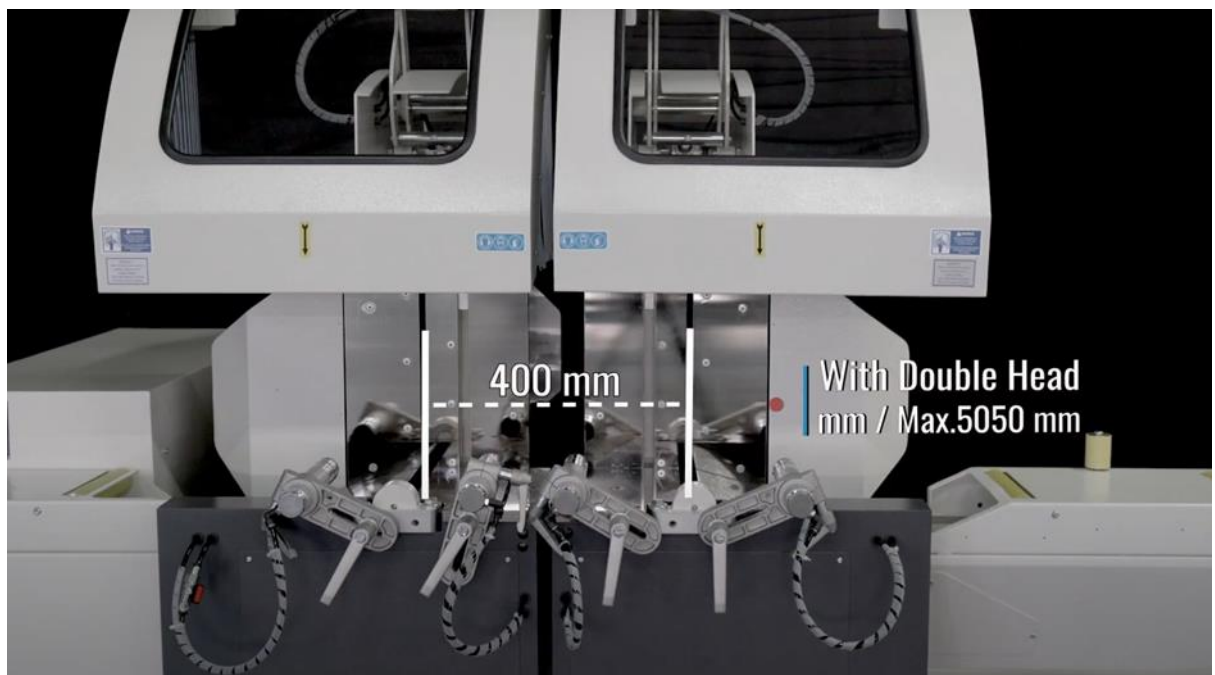
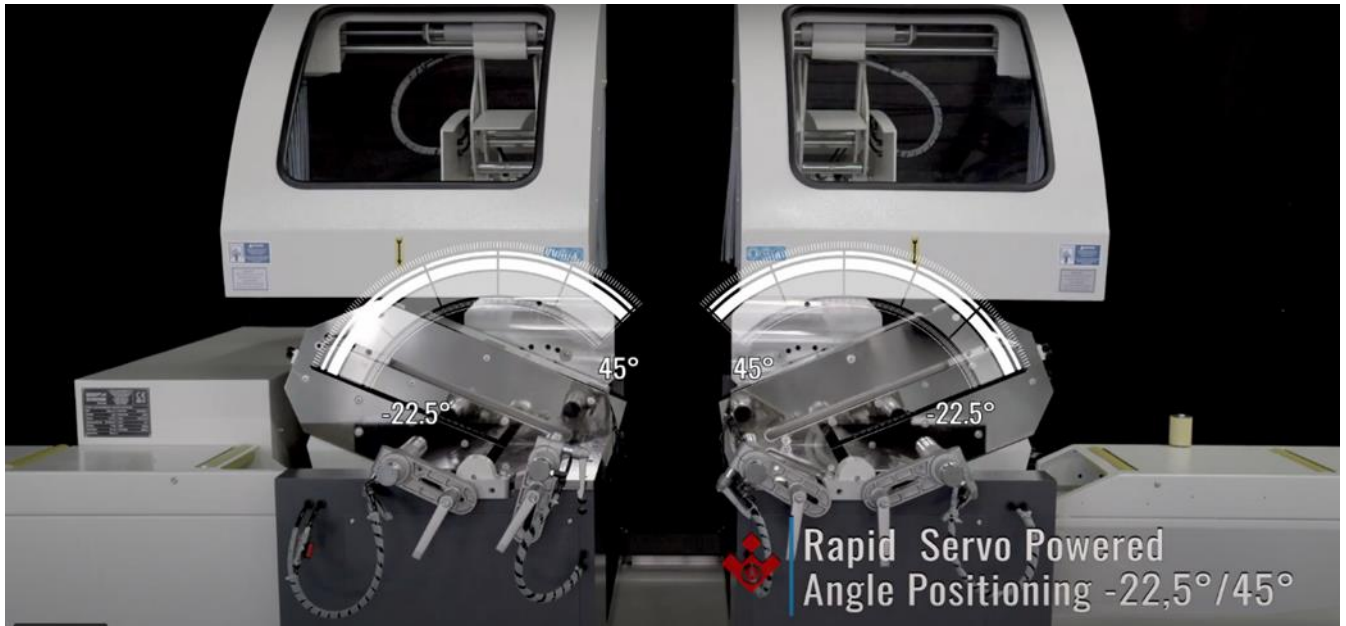
- Hydro-Pneumatic cutting action
- Work to internal or external dimensions of cut profile
- Electronically controlled X axis positioning at 35m/min
- Servo controlled rotation of both saw axis -22.5 to + 45 degrees
- Secure cutting by the cover equipped with a safety sensor
- Industrial PC: Windows based touchscreen and easy to use practical interface
- Data transfer over remote network connection, Ethernet and USB
- Adjustable saw blade travel speed
- Ability to control saw blade travel distance
- Batch processing and precision cutting
- Process programming and large memory

All features and product specifications
subject to change without notice

GEMINI VR 3 axis Servo controlled AUTO DOUBLE MITRE SAW



- Batch profile slicing (auto feed and cut)
- Roller conveyor on both heads
- Automatic horizontal and vertical clamps
- Automatic size calculation for mould cutting
- Profile support and profile dimension measuring device



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Cutting Precision starts here:

One-piece welded base
Stability, perfect alignment,
easy to move / relocate

Guide beams:

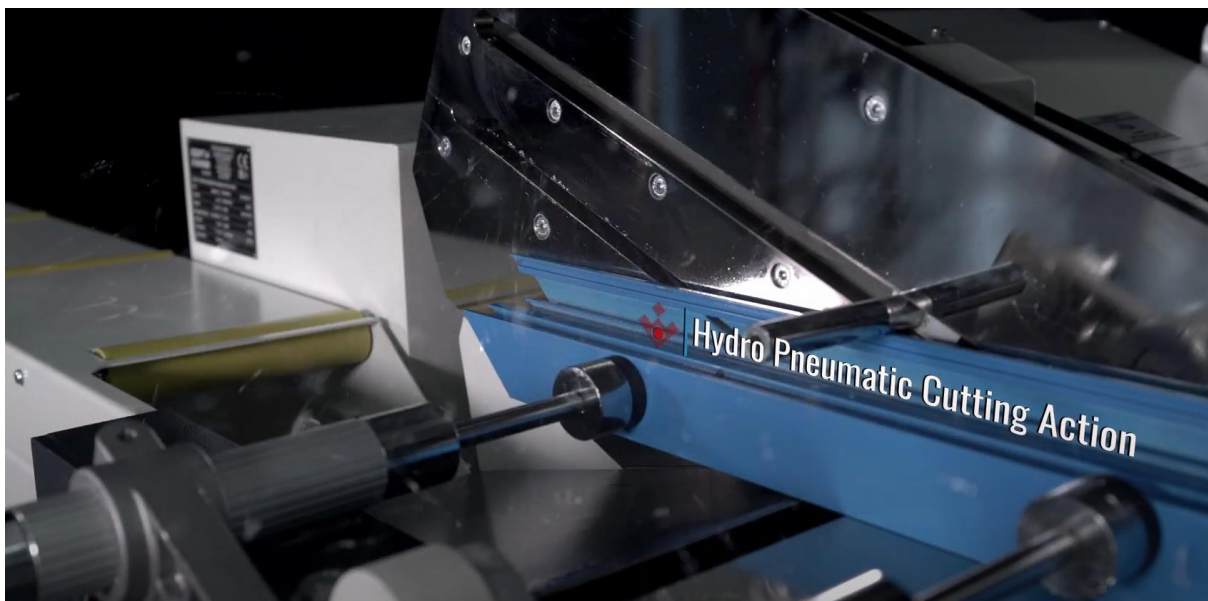
150 x 250mm with wide 880mm spacing.

Precision THK Guide rails:

Stable footprint with 750mm spacing

1580kg

**Hydro / pneumatic control of
cut for precise smooth results.**



The best drives and guides:

Head movement via rack and pinion and servo drives.

25 x 25mm Bevel cut pinion eliminates backlash.

Contactless, high accuracy Magnetic strip readout of cutting lengths.

Inverter electronic control

Auto recalibration of saw spacing on start-up.



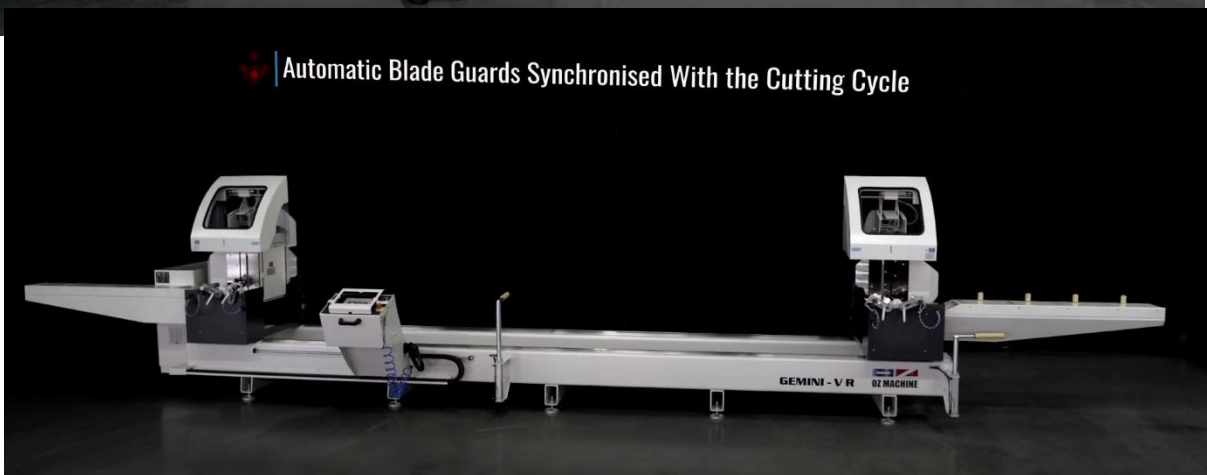
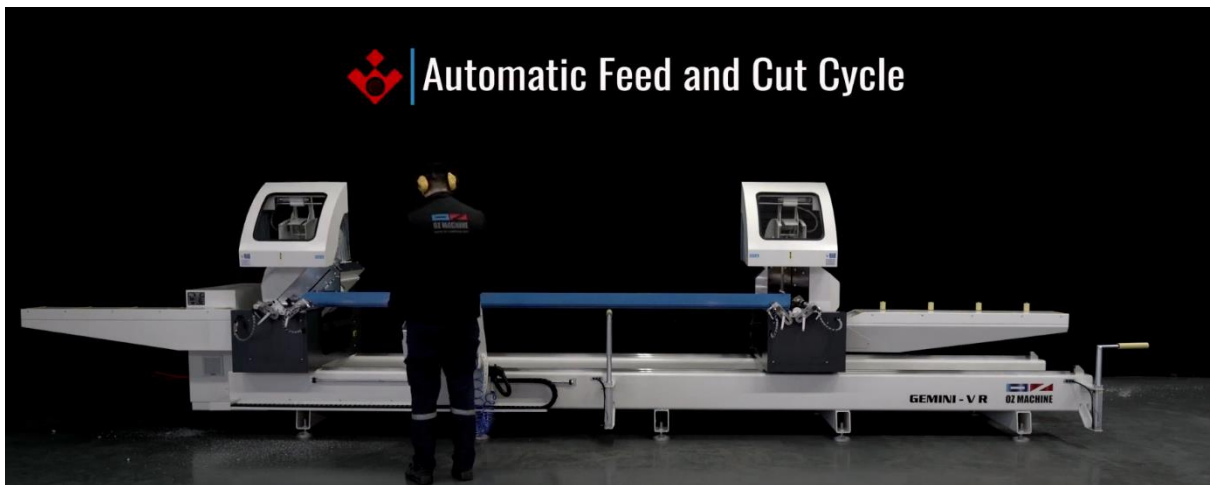
Auto profile dimension measuring / offset allowance

Allows software to auto calculate and compensate for blade position offset when tilted



Intelligent, Versatile and safe

You can cut any length you like up to 8000mm using the overlength function.



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Saws: Solid, accurate, reliable

Single piece machined saw unit housing 30mm thick

Safe, reliable and constant 'air over oil' feed

'Double acting cylinders – air in /out action not spring return

Auto mist spray lubrication

Multi section drive belts eliminate slippage under load.



Effective and energy efficient motors.

3KW saws, 9kw total load

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You're in control



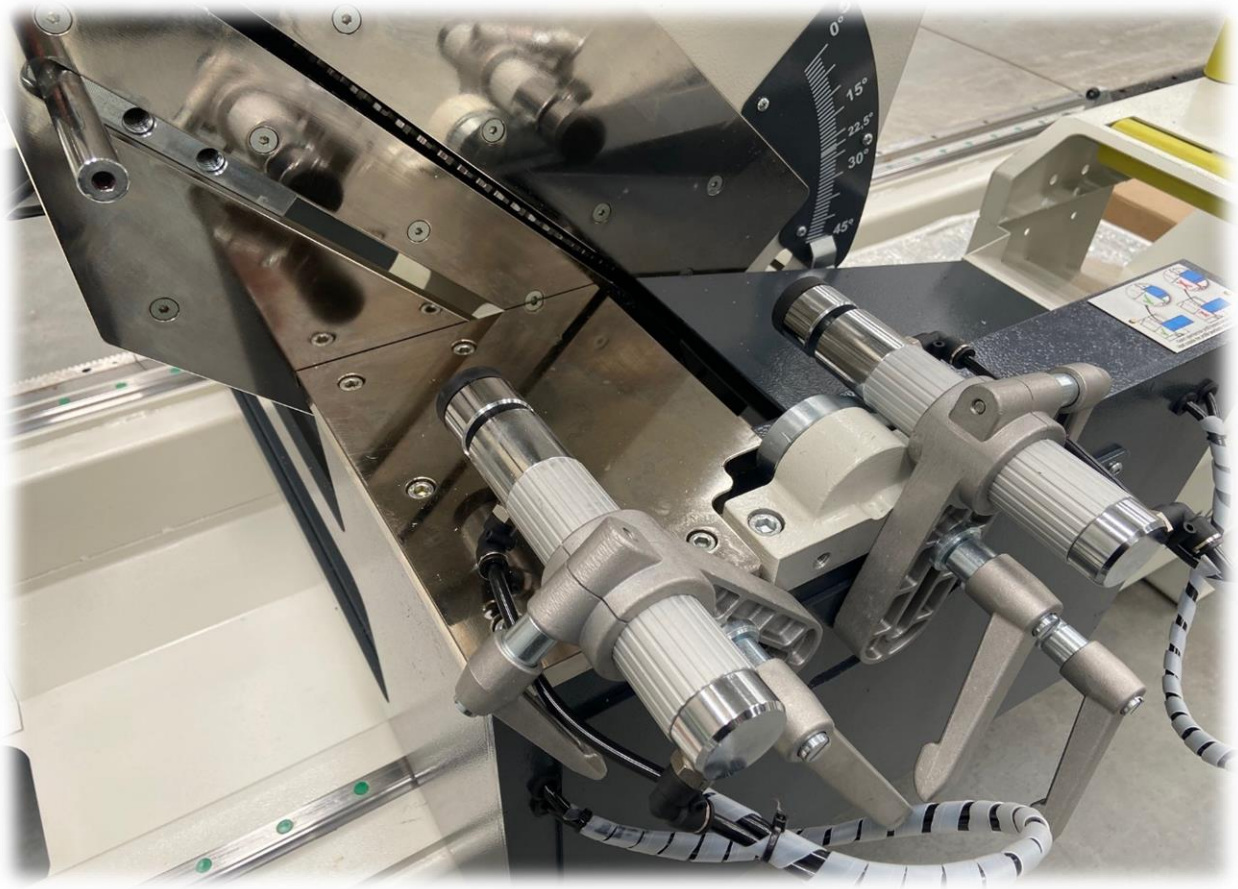
Rock solid clamping

6 auto clamps (4 horizontal, 2 vertical)

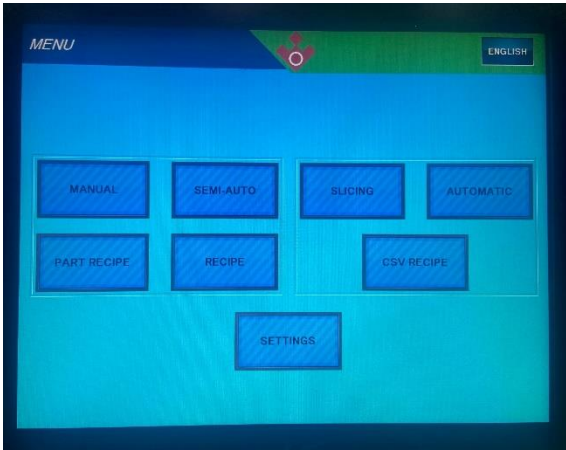
Adjustable height and entry angle

Adjustable clamping speed





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Easy operation - high resolution Windows based Touchscreen

Manual, semi-auto and auto cycles.

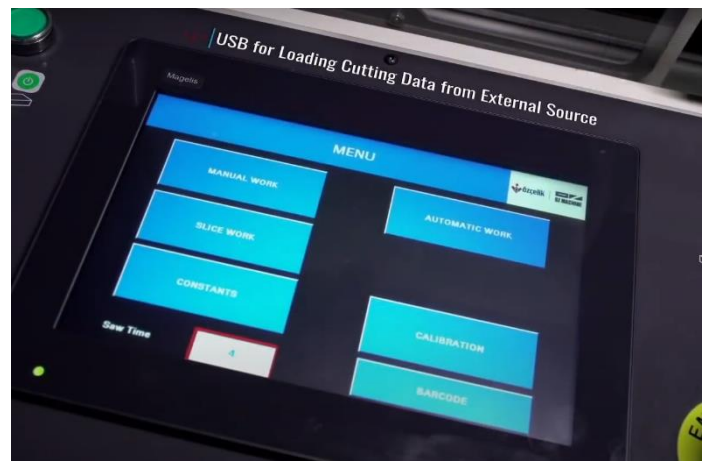
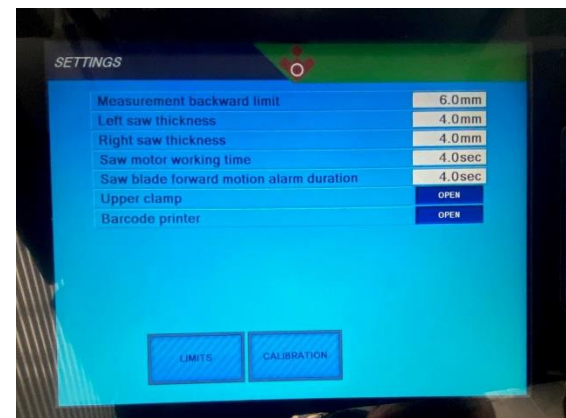
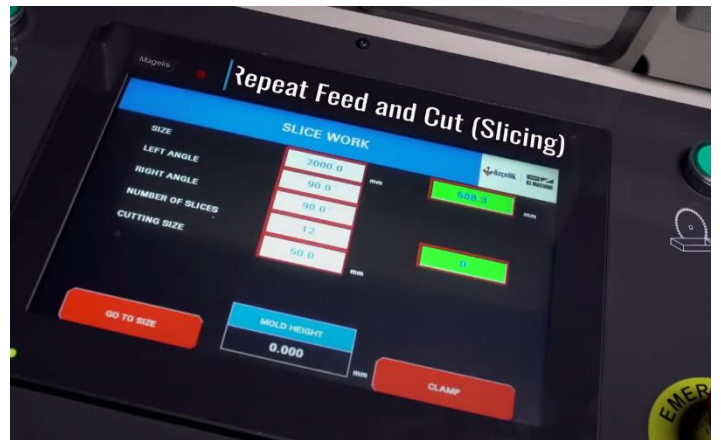
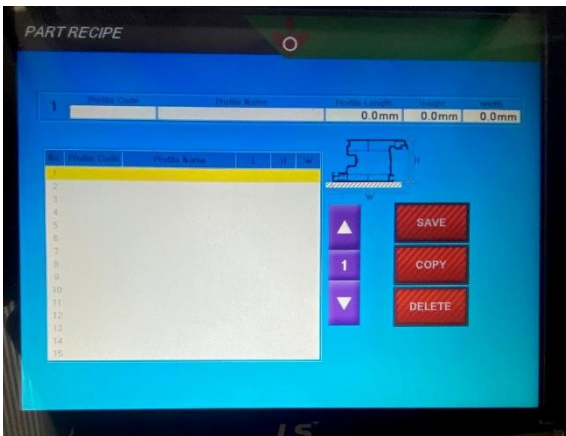
Create your own cutting list or import a list

Save profile lists and fixed cutting settings.

Repeat cutting (slicing)

Setting's – for fixed values like sawblade thickness

Prompts and warnings



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Well supported.

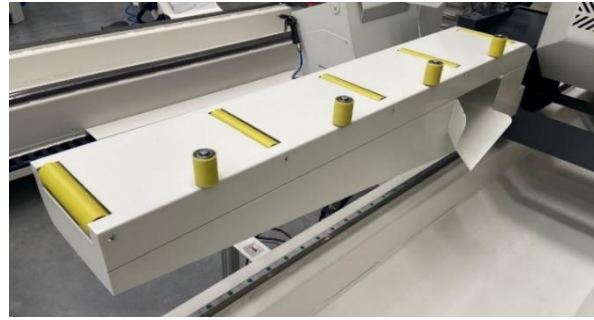
Twin 1500mm support tables are supplied >left and right.



Central and end profile support units

Waste handling is efficient

Handy offcut waste discharge with 'pull out' collection bin. 60mm rear extraction ports.



Safe and effective cut activation

Double button cut cycle activation. At hand Emergency stop and lockable main switch.



Screen can be repositioned along the frame to suit you and is angled for easy low glare and protected by a 'flip up' safety cover



Cut component labelling – included

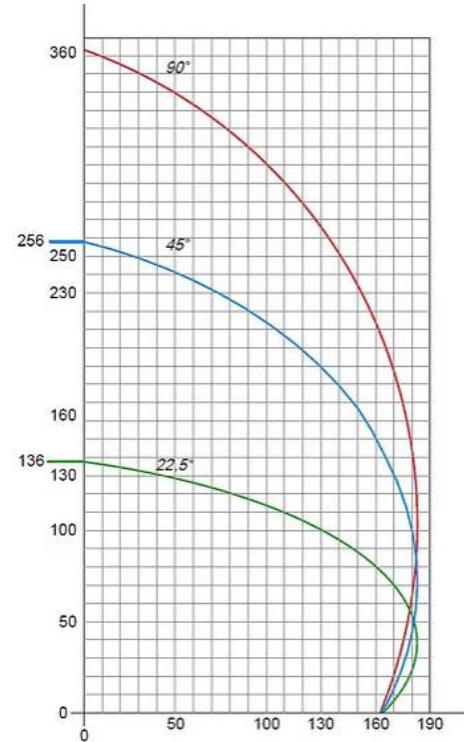


Quality electrics



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The cut capacity you need...



Backup and Service for peace of mind

12-month comprehensive Warranty

Experienced Sales advice and after sales Service from LEDA

Spare parts inventory on-hand



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