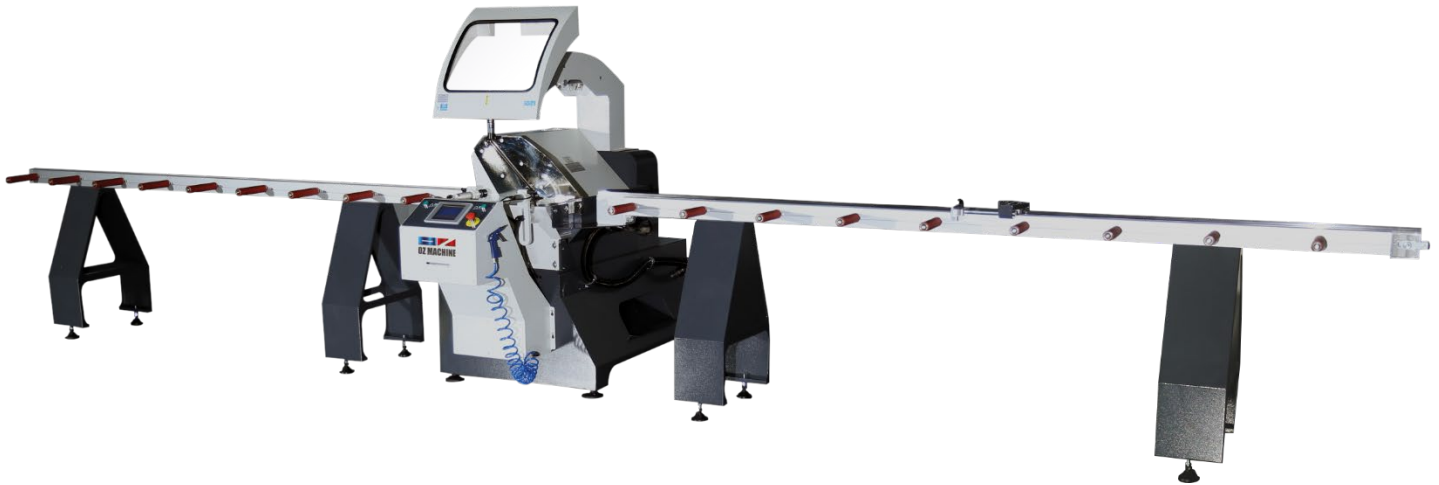


# LEO R

Automatic Single Head Cutting Machine Ø 21"



## Summary

LEO R, 2 axis servo controlled single head cutting machine with 22" saw blade, is ideal for cutting aluminum and PVC profiles in various angles and thickness.

LEO R provides rapid and automatic positioning of heads with servo control at any angles between -22.5° and 45°.

LEO R enables precise cutting with its servo controlled digital stop.

Safety is a topmost priority for LEO R together with the horizontal and vertical clamps along with cutting zone protection cover which improves the cutting safety.



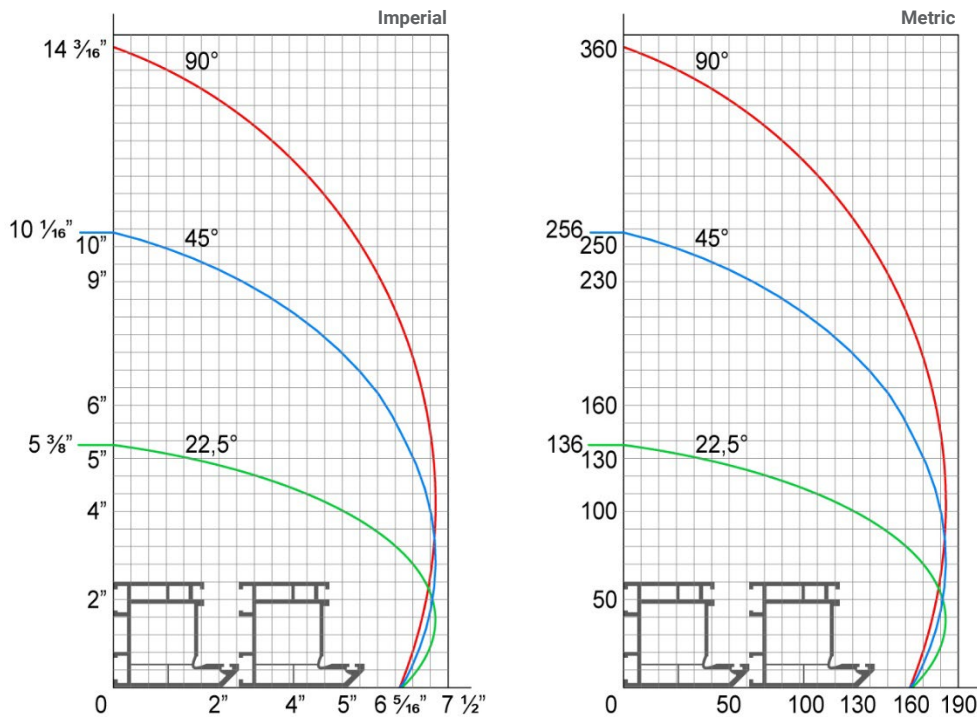
Motor 1				Motor 2				Saw Blade				Cutting Angle		Air System		Workpiece
HP kW	n r.p.m	3~ Hz	I (400 V) A	HP kW	n r.p.m	3~ Hz	I A	ø D	ø d	s	n	min.	max.	Air Pressure	Air Consumption	l x w x h (inch)
4 3	3000	50 60	15 A	1,7 0,75	3000	50 60	5,02 A	21 <sub>5</sub> / <sub>8</sub> "	1 <sub>3</sub> / <sub>16</sub> " 1 <sub>5</sub> / <sub>16</sub> "	3/ <sub>16</sub> "	3000 r.p.m	11 <sub>13</sub> / <sub>16</sub> "	132"	6 - 8 bar	26 gal / min.	168 x 75 x 63 970 lbs

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### Features

Rapid angle positioning of the head with servo control at any angles between	-22,5° and +45°
Hydro-pneumatic cutting feed adjustment	●
Carbide saw blade	1
Saw blade diameter	22" (550mm)
Saw blade motor power	3 kW
Cutting zone protection covers	●
Horizontal and Vertical pneumatic clamps	●
Cooling lubrication system	●
Manual adjustment saw blade stroke distance	●
Digital adjustment saw blade stroke distance	○
Saw blade stroke speed adjustment	●
Cutting list compatibility	●
Barcode printer	○
Secure double hand control	●
Remote access	●
Data transfer via ethernet and USB	●
Smart Touchscreen Panel PC	●
Digital loading conveyor integration	●
Conveyor(left)	○
Dust extractor	○

### Cutting Diagrams



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