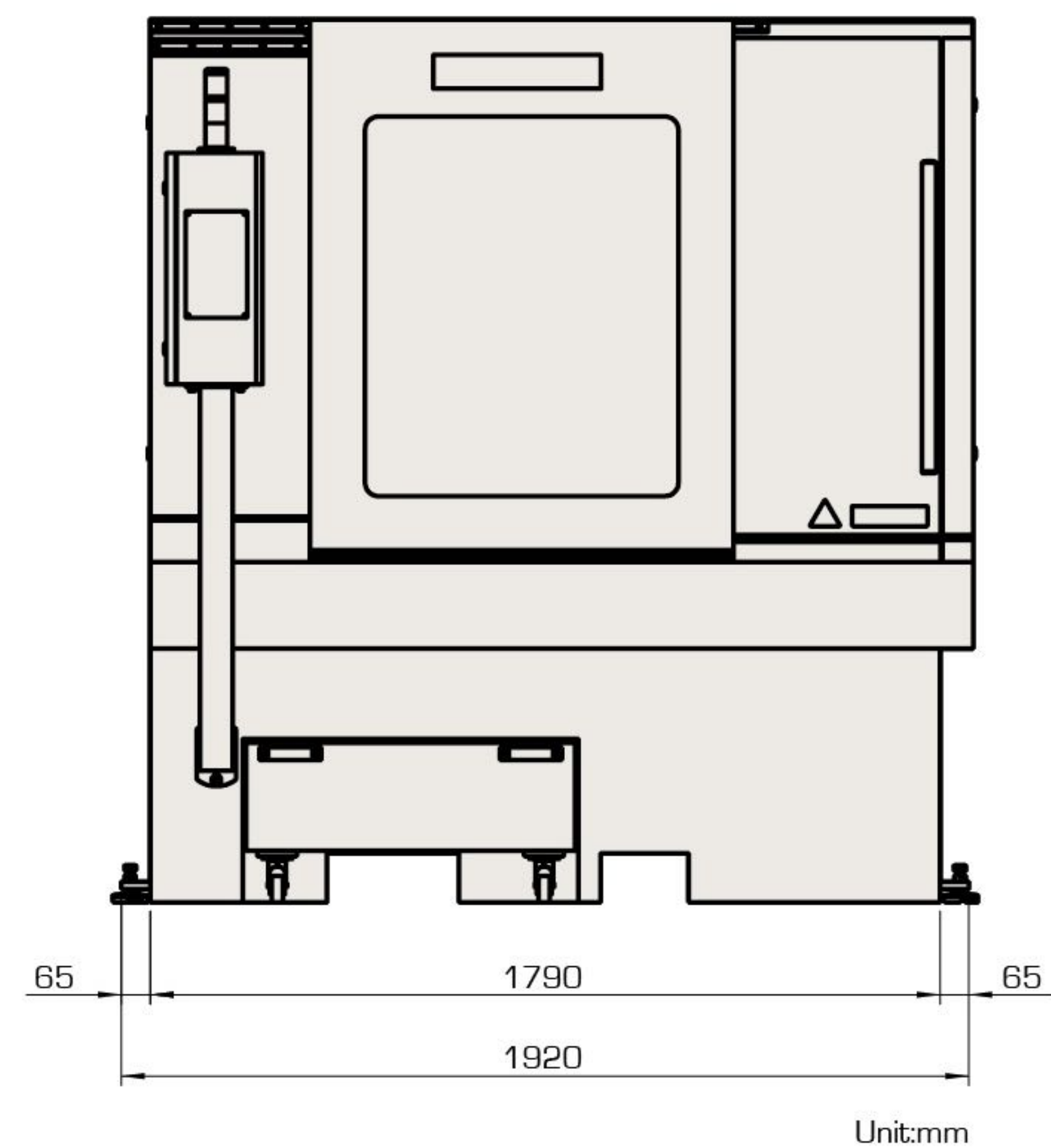




### Metric / Imperial

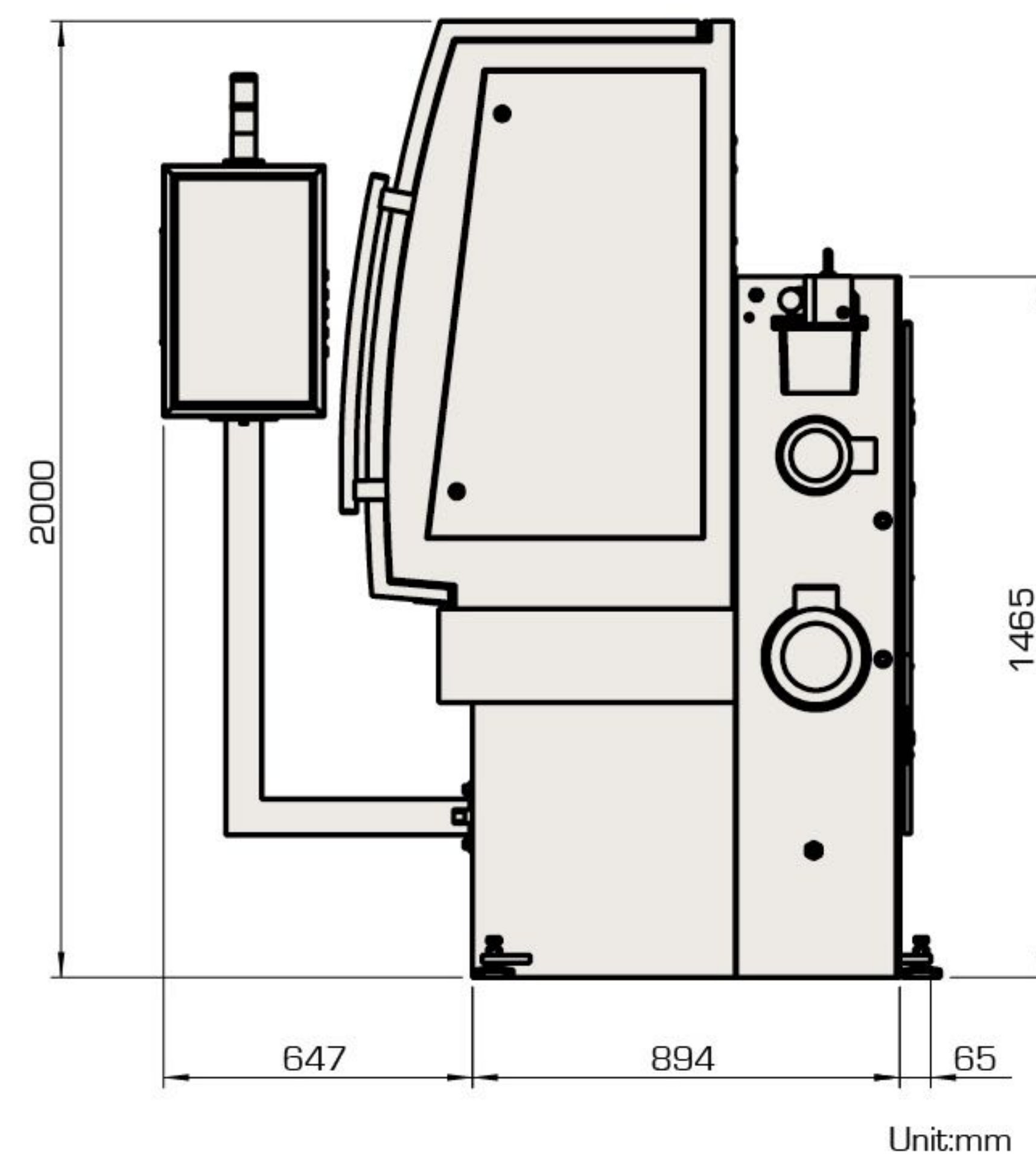
#### Applicable Sawblade Sizes

Saw blade outer dia.	ø 100~810mm / 3.9~31.9"
Saw blade bore dia.	ø 10~120mm / 0.4~4.7"
Saw blade thickness	Max. 8mm / Max. 0.3"
Tooth pitch	8~70mm / 0.3~2.8"
Max. tooth height difference	3mm / 0.12"



#### Speed

Peripheral speed	25m/s / 82ft/s
Connected load	4.2kW
Grinding wheel speed	3400rpm
Grinding speed	0.5~10mm/s / 0.02~0.39"/s
Grinding capacity	20 teeth/min

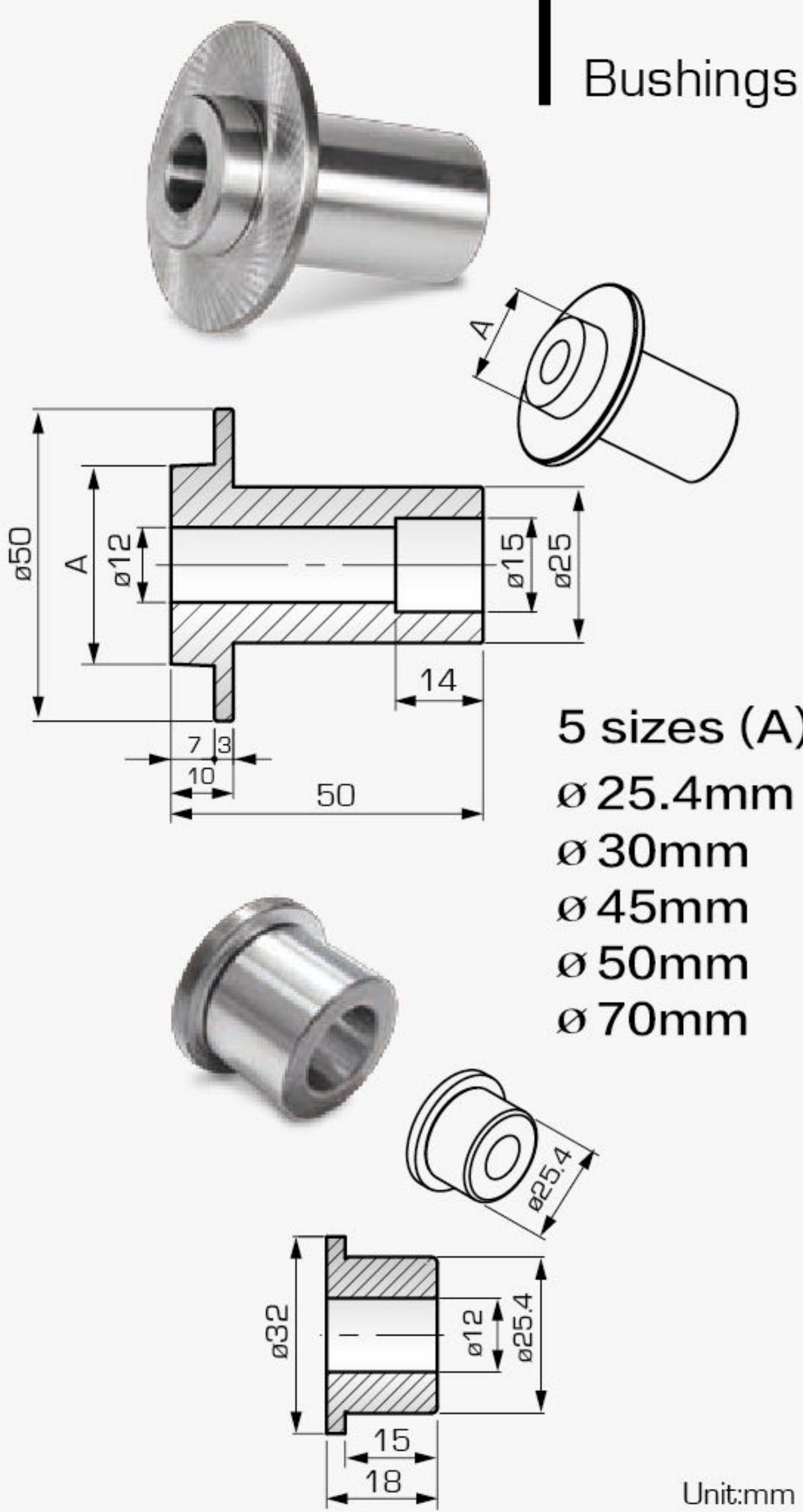


#### Motor

Grinding wheel motor	1HP
Bevel angle servo motor	1HP
Clearance angle motor	0.25kW
Grinding wheel feed motor	0.22kW
Hydraulic motor	2HP
Coolant pump motor	1/6HP
Filter mist lubricator	0.55kW

#### Miscellaneous

Machine size [LxWxH]	1900 x 1300 x 2100mm / 75 x 51 x 83"
Packing size [LxWxH]	2020 x 1450 x 2200mm / 80 x 57 x 87"
NW/GW	1200 / 1380kg / 2650 / 3040lbs



# XtraSharp

We Cut Straight!

CNC CARBIDE SAW GRINDER  
SP-32 SERIES

-XP: CE Certification  
-XS: UL/CSA Certification

PROG RIND



www.XtraSharp.co

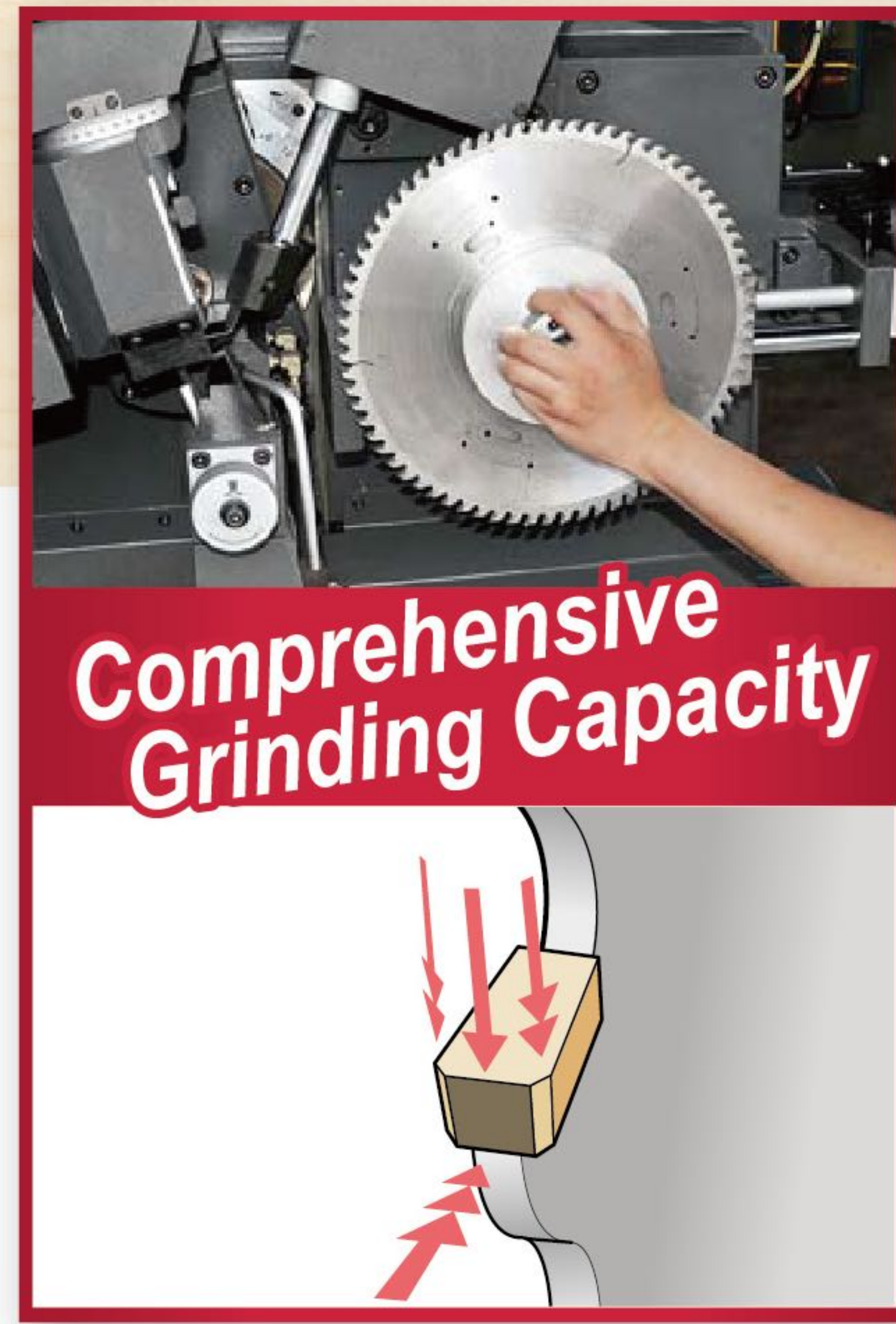
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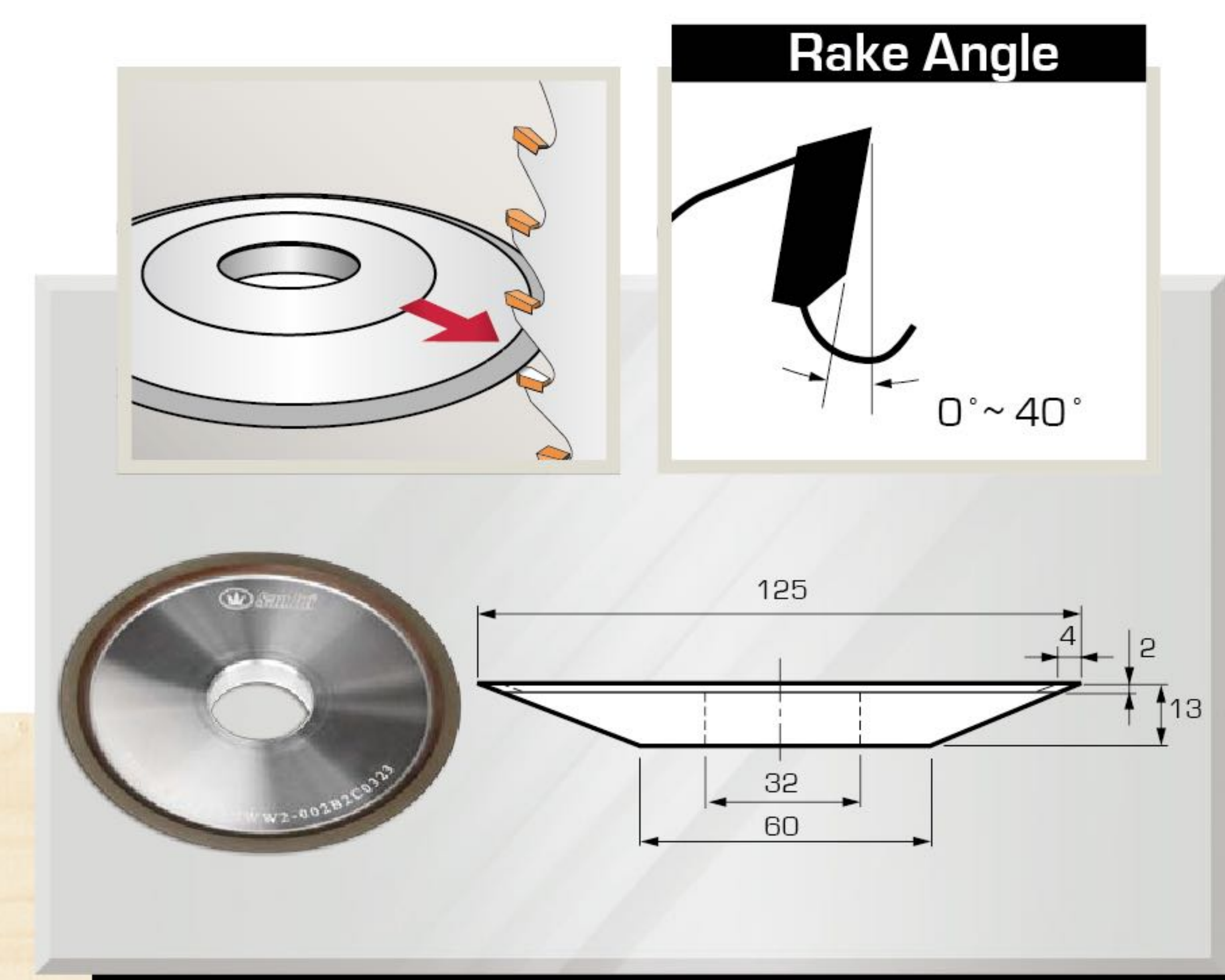




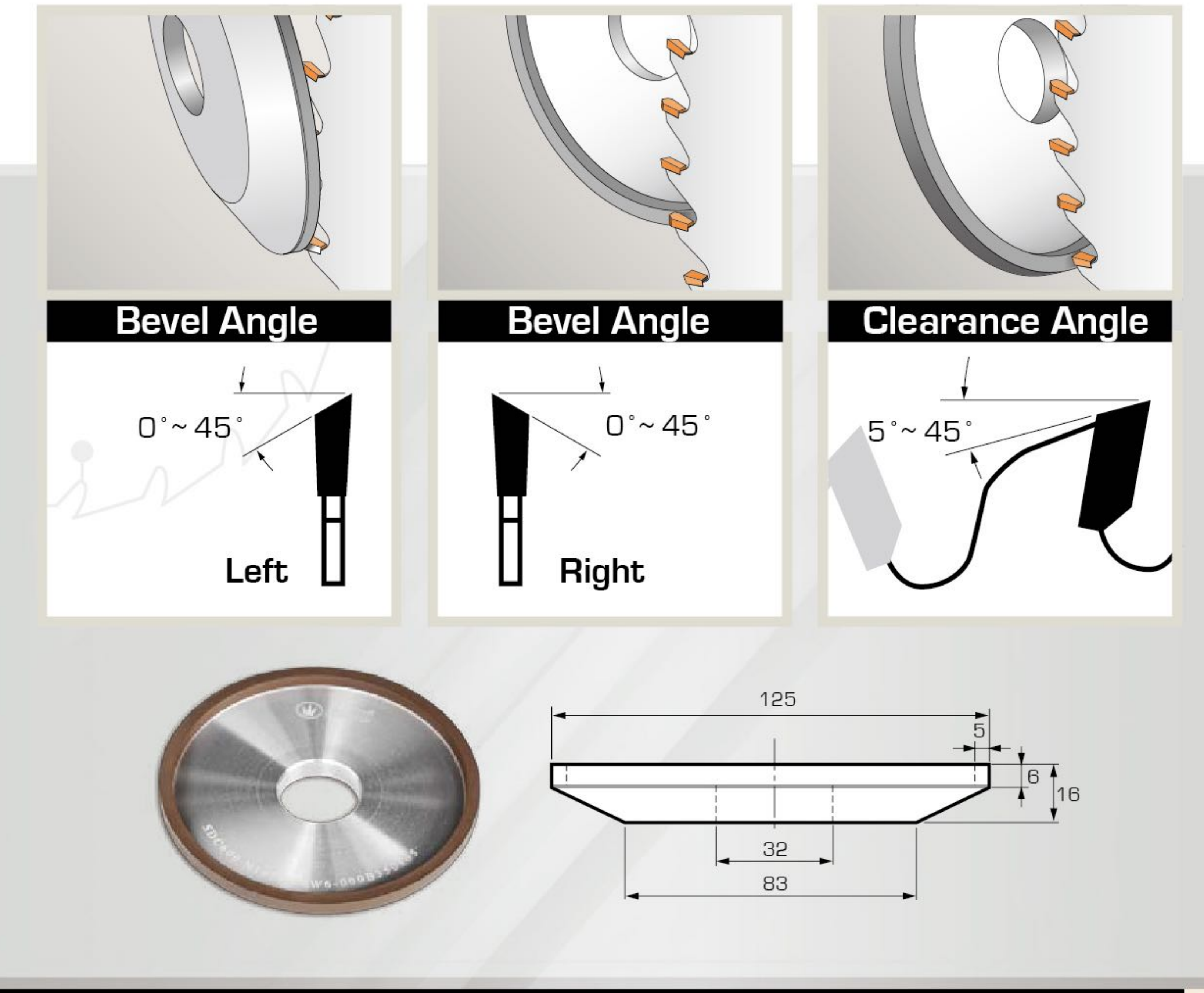
# The Power of PRO GRIND

## User Experience

- Profile: Window shutter manufacturer
- Location: USA
- Configuration: 5 ProGrind with full enclosure in parallel
- Tool: Tungsten Carbide Tipped (TCT) Saw Blades



Diamond Grinding Wheels



High Performance Grinding Wheel Head

Hydraulic Pushing Unit

User-friendly CNC Controller with 15 Programs

Full Safety Enclosure with Sliding Doors

40 PSI Hydraulic System

Saw Blade Feeder with Hydraulic Clamp for Convenient & Safe Grinding

