

AP450L



The masters in linear EDM technology

ultra-precision – high-tech for Greatest possible accuracy

- Linear motor for X, Y, U and V axes
- Linear glass scales for X, Y, U and V axes
- Ceramic components
- Automatic wire threader (AWT)
- Wire tension control
- Wire end remover
- Cooling system
- Voltage stabiliser
- Active Power Restart APR (UPS)
- Fine Measuring Control FMC
- SODICK Fine Corner Control SFCC
- Super PIKA OW
- 3D LQ Control LQ1W
- LAN interface

Technical Data

| | |
|------------------------------|-----------------|
| X / Y axis travel (mm) | 450 x 300 |
| U / V axis travel (mm) | 35 x 35 |
| Z axis travel (mm) | 150 |
| Max. workpiece dims (mm) | 600 x 400 x 130 |
| Max. workpiece weight (kg) | 100 |
| Controlled axes | 5 |
| Wire diameter (mm) | 0.05 - 0.3 |
| Wire tension (N) | 3 - 25 |
| Max. wire speed (mm/s) | 250 |
| Taper angle at 100 mm height | +/- 7° |

Optional features

LAN facility

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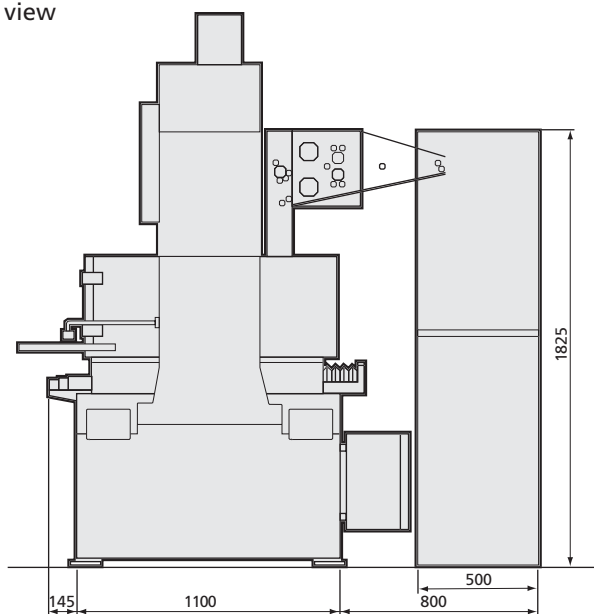
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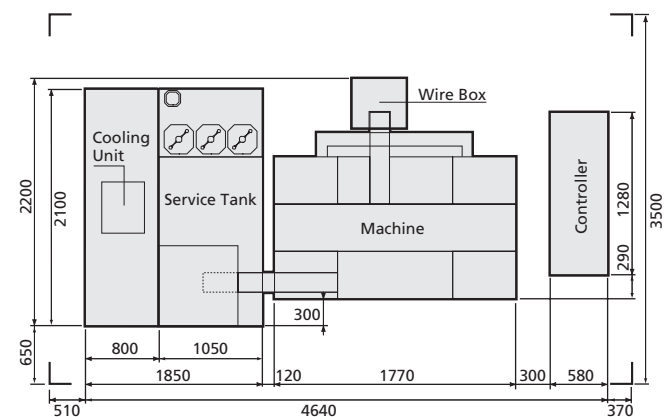
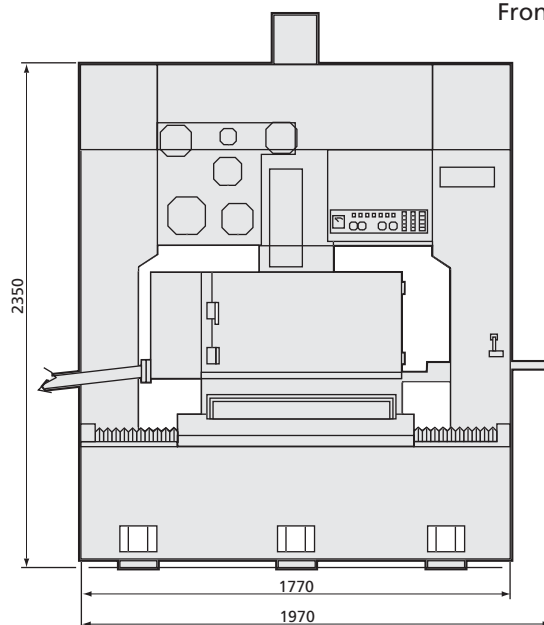
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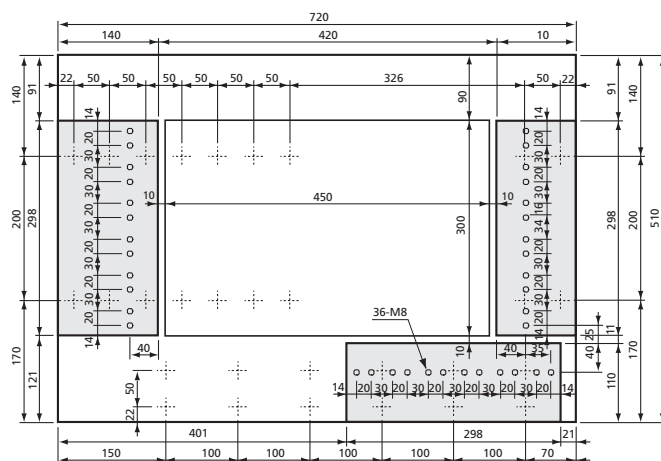
Side view



Front view



Top view



Working table

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