



ANCHOR INDIA
AUTOMATIONS



PRECISION CELLS, PRODUCTION SPEED

Gravure Engraver

This engraving platform is built for gravure plate-making and is used across plastic packaging, trademarks, decoration, transfer printing and embossing.

MODELS	CYLINDER LENGTH	SUPPLY	USED FOR
2	200–3200 mm	220 V single phase	Plastic packaging, trademarks...

WHY IT MATTERS

Where it changes your plate room

- 1 Richer colour, sharper detail and more consistent cell geometry than manual plate-making
- 2 Full servo control of mechanical transmission for high precision and stability
- 3 Addresses the inconsistency and lower precision of traditional manual plate-making



TECHNICAL PARAMETERS

All 2 models, side by side

Sized by maximum plate. AIA-GE20 reads as gravure engraver, 20-series long-bed frame. Read across a row for one machine, or down a column to compare.

MODEL	CYLINDER LENGTH	DIMENSIONS (L×W×H)	NET WEIGHT
AIA-GE14	200–1400 mm	3500 × 1067 × 1524 mm	3000 kg approx.
AIA-GE20	200–2000 mm (option to 3200 mm)	3962 × 1067 × 1524 mm	4000 kg approx.

Dimensions are stated as length × width × height. Figures are nominal and may change without notice as products are developed.

COMMON TO EVERY MODEL

Shared platform

Engraving head	German-made
Applications	Plastic packaging, trademarks, decoration, transfer printing, embossing
Cylinder circumference	300–1400 mm
Engraving methods	Helical, polar line
Screen angles	0, 2, 3, 4 (freely definable, optional)
Engraving speed	R60: 0.38 m ² /h, R70: 0.32 m ² /h
Engraving range	54–140 lines/cm (40–85 lines/cm optional)
Cell depth	Up to 80 µm
Engraving frequency	4 kHz/sec
Stylus support	95° to 145°, with wing
Software	Windows 7 / 10
Operating temperature	18–25 °C, 20–80% RH non-condensing
Power supply	220 V AC single phase, 50/60 Hz, 1.8–5 kVA

IN USE

On the production floor

Easy stylus changing	Auto values set after the first test cut
Non-image area fast forward	No white line even where cylinder circumference is small
Easy tone curve manager for WYSIWYG proofing	

OPTIONAL Burr cutters · Art pro / planning software · Full body cover · Type B screening, 40–85 lines/cm

Ready to specify a system?

Tell us your plate sizes, daily volume and quality targets and we will recommend the right model.

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Specifications are nominal and model dependent, and may change without notice as products are developed. Confirm all figures against a written quotation before they are relied upon for plant layout, electrical provision or purchase.