

NUVA2

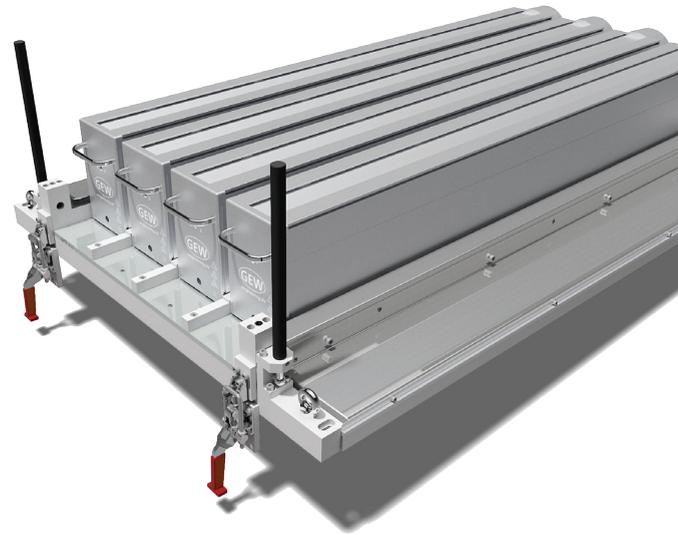
FOR METAL DECORATING

UV Curing System

UV curing enables safer, faster and more profitable production than conventional thermal drying systems.

Why use NUVA2?

- Fully air-cooled
- Compact rugged design
- Highest UV dose allowing lower power lamps to be used which means less heat on the material
- Highest quality of design and construction giving trouble free running
- Future-proof design... for GEW RHINO and RLT users, NUVA2 systems can be upgraded to UV LED by simply adding a LeoLED cassette and a chiller unit.



Electrical integration behind the press

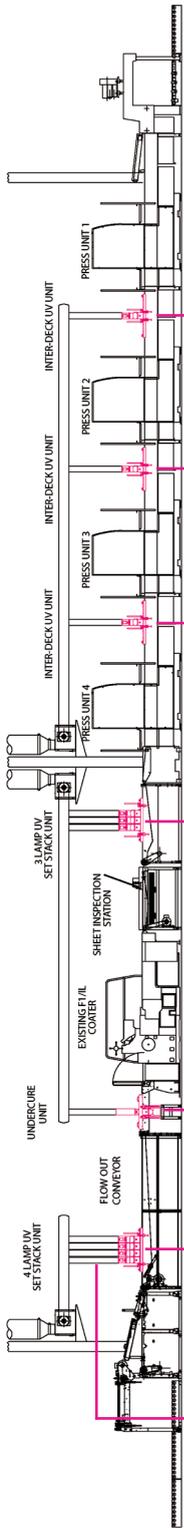
RHINO power supplies with integrated mains distribution for a 4-colour press with coater.

Cabinets can be grouped together or positioned along the length of the press



Mechanical integration with the press

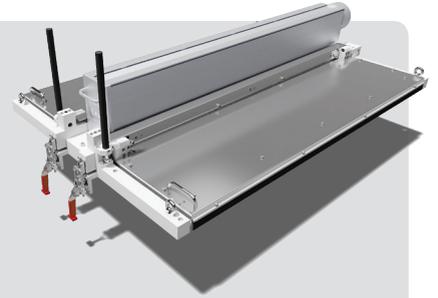
Each UV station is hinged to allow easy access to the under-bed sheet supports and belts. The units are easily lifted to 20° inclination and held in the raised position. A large air-cooled heatsink protects the conveyor from excessive heat build up.



Interdeck

The single-lamp interdeck units are mounted over the belt section of the press infeed between each print unit.

An air cooled under-bed heatsink protects the conveyor from excessive heat build-up.



Under-sheet

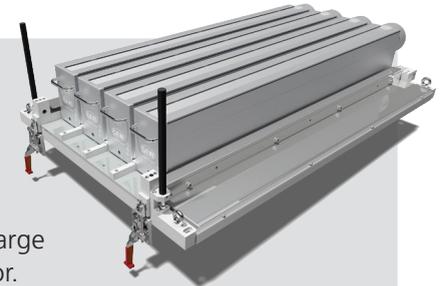
The single-lamp under-sheet unit is mounted after the coating station to cure any excess varnish that may have seeped over the sheet edge.

A hinging air-cooled heatsink shields the operator from heat build-up and stray light escaping from the unit.



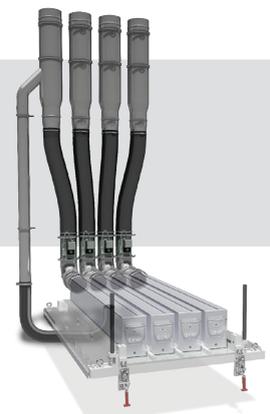
Set-stack/final cure

The set-stack and / or final cure units are mounted over the belt section at the end of the press. Both are multi-lamp units and the number of lamps is determined by the machine configuration. These units are also fitted with large under-bed heatsinks to prevent heat build-up in the conveyor.



Rigid ducting

Extraction fan and vertical ducting with integral autodamper to withdraw the UV lamp heat and ozone.



Please see the **NUVA2 brochure** for further system information and details.

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