



## **Fully automatic laminating machines**

with automatic film cutting equipment





sheet width 1000 - 2500 mm

sheet length min. 500 mm

sheet thickness 0,50 – 8,00 mm (standard) up to 200 mm (special construction)

a rigid welded and screwed construction with steel tubes

3 upper film axles

banana roll for bubble-free and wrinkle-free lamination

1 pair of rubber-coated ingoing rolls

1 pair of rubber-coated laminating rolls

height adjustment by spindle type elevating gear box, hand wheel and locator

drive with AC-gear box motor with frequency changer

electro magnetic clutch, teeth belt drive

speed 5 – 50 metres / minute

1 pair of rubber-coated outgoing rolls

control: Siemens S7 300 with touch panel



## **Fully automatic laminating machines**



foil laminator, standard



foil cutting between the sheets +/- 0,00 mm

automatic rewinding unit of residual foil strips



foil cutting with knife

or alternatively: perforation, disc knife, or the like

## **Options:**

bottom film axle for double-sided lamination

film axle carousel with up to 6 film axles

foil axles with pneumatic extension shafts and tilting bearings

foil heating equipment when establish machine in non-heated factory

custom-built special constructions



easy change of foil rolls



good accessibility



foil trimming integrated

