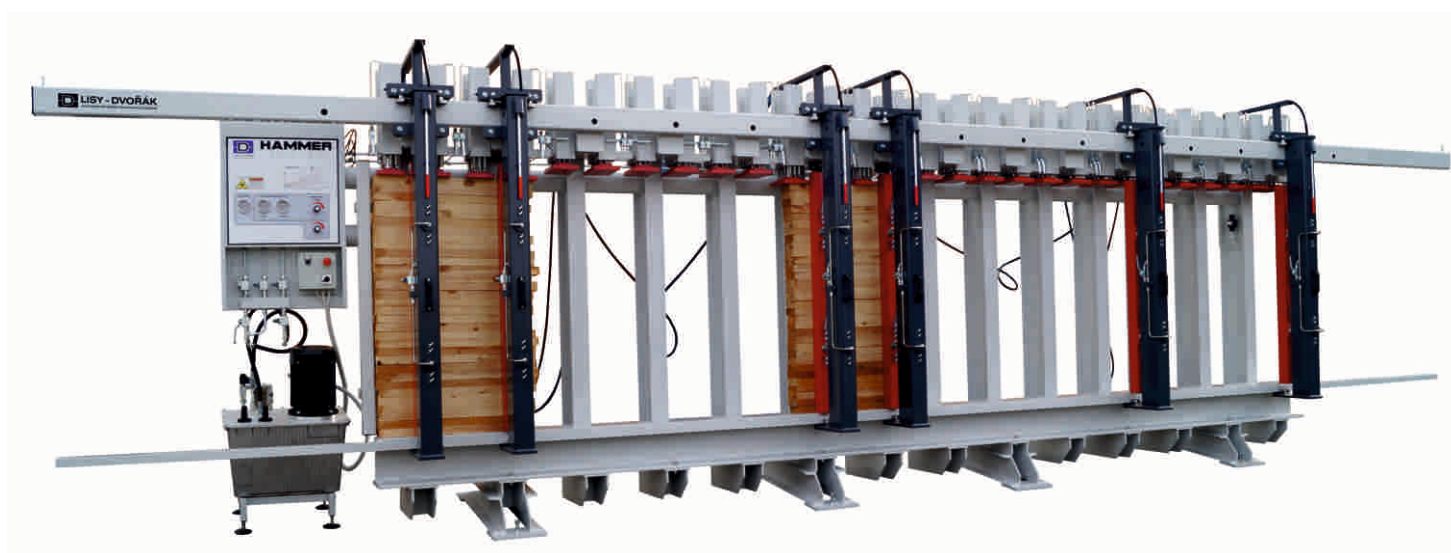


LISY - DVOŘÁK
wood gluing presses



LH4

GLUE LAMINATED TIMBER PRESS

locking mechanism
mecanismo de bloqueo
mécanisme de verrouillage

main pressing unit with hydraulic cylinders
unidad de prensado principal con cilindros hidráulicos
unité de pressage principale avec vérins hydrauliques

axis X (length)

control panel
panel de control
panneau de commande

hydraulic pump
bomba hidráulica
pompe hydraulique

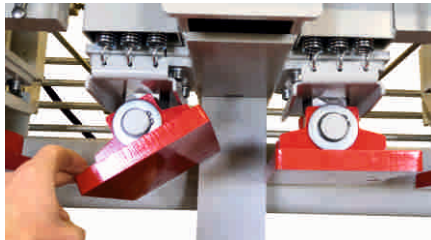
reference stop bar
barra de parada de referencia
barre d'arrêt de référence



milled bottom working surface
superficie de trabajo inferior fresada
surface de travail inférieure fraisée

axis Y (height)

front aligning beam
haz de alineación frontal
faisceau d'alignement avant



tilting pressing plate (optional)
placa de prensa inclinable (opcional)
plaque de presse inclinable (facultatif)

- A** PRISM GLUING / ENCOLADO DE PRISMAS / COLLAGE PRISME
- B** BOARD GLUING / ENCOLADO DE TABLAS / COLLAGE DE CARTES

TECHNICAL PARAMETERS	LH4	
overall machine length	according the working length	m
overall machine height	2 450	mm
overall depth (width)	1 250	mm
weight	according the length	kg
max. gluing length (X axis)	3 6 9 12 15 18 21+	m
max. gluing height (Y axis)	1 300 (optional 1 500)	mm
max. material thickness = gluing depth (Z axis)	250	mm
pressure	max. 11,9	kg/cm ²
pressure setting	pressure regulator	0 - 200 bar
number of vertical pressing cylinders	14 - 140	pcs
number of front aligning beams	4 - 30	pcs
max. pressing unit force	4 000 [40] / 6 400 [64]	kg [kN]
max. front aligning bar force	2 000 [20]	kg [kN]
pressing unit stroke	90 / 300	mm
front aligning beam stroke	90 (optional 120)	pcs
electrohydraulic pump power	4 - 8	kW
pressure setting	on control panel	-
electrical protection	IP 54	-
voltage	3x 400V / 50 Hz	-
hydraulic oil class	HM 46	-

* machine equipment can be modiflicated by client requirements individually

LISY - DVOŘÁK, s.r.o.

Kňovická 344

264 01 Sedlčany, Czech Republic

e-mail: info@lisy-dvorak.cz

web: www.lisy-dvorak.cz

GSM: **00420 732 240 341**

GSM: **00420 736 645 159**



<https://www.instagram.com/lisydvorak/>



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