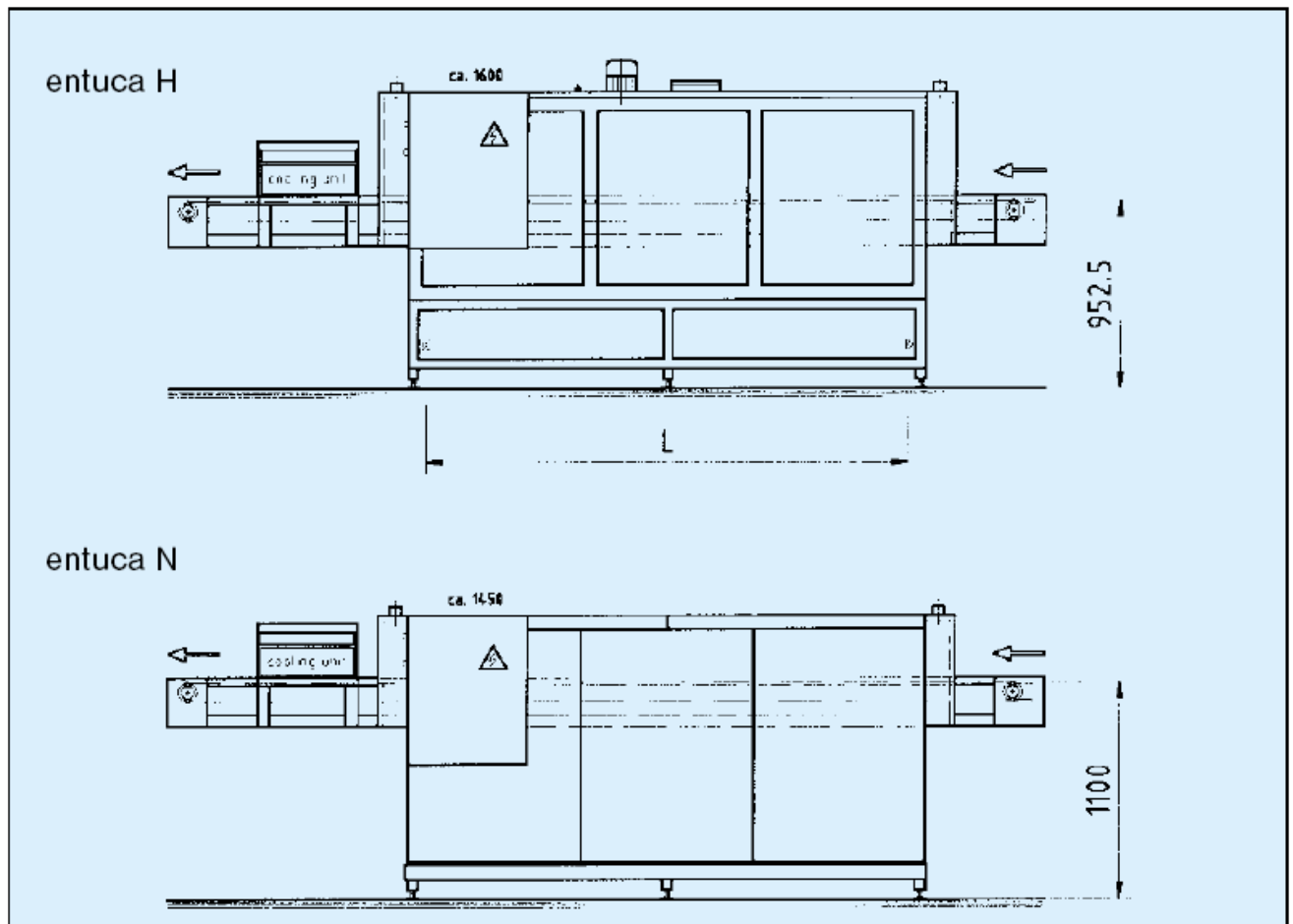




**Belt
conveyorised
systems**



Equipment for the thermal treatment
of panels, printed circuit boards, assemblies, chips
Heat-up, drying, curing, polymerising

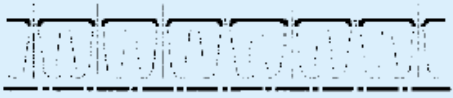

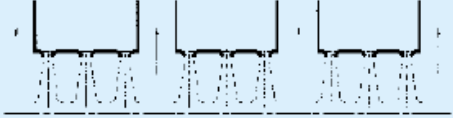

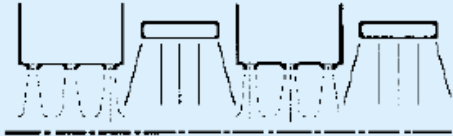


The equipment line **entuca** was developed for the „productronic“ with working widths and processing lengths commonly used in this technology. In order to cover all demands the two basic models **entuca N** and **entuca H** with different working heights are available. Both versions can be equipped with suitable conveyors and optimal heat and mass transfer mechanism, in different working widths and processing lengths according to processing and workpiece geometry. For general applications, KNÖDEL usually supplies belt-type conveyorised installations with working widths between 200 and 2800 mm and more.

Dimensions standard:

Working width (AB): 200, 300, 400, 500, 2 x 200 mm *)
 Process length (L): 1500, 2000, 2500, 3000, 3500, 4000 mm *)
 Supply air temperatures: 50 ÷ 100 ° C, 50 ÷ 150 ° C
 IR-radiator temperatures: 150 ÷ 750 ° C
 Supply air heating by 3-ph AC*)
 conveyor operation continuously or by Steps

*) Others upon request

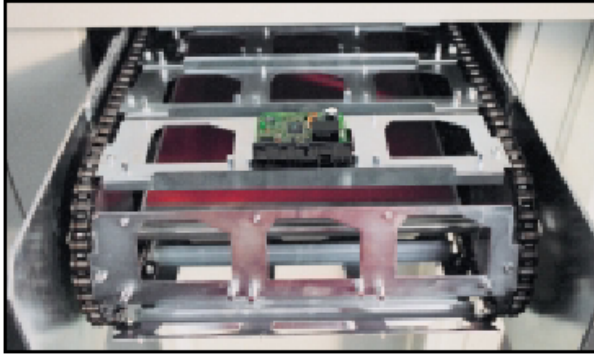
Einseitige Beaufschlagung - single sided application - application unilatérale	1		Runddüsenfeld multiple orifice nozzle system arrangement à buses rondes
	2		Schlitzdüsenfeld slotted orifice system système d'orifice à fentes
	3		Einzeldüsenkasten single jet arrangement boîte à buses individuelles
	4		Schlitzdüsenfeld mit IR-Strahlung nozzle system with IR-radiation système d'orifice à fentes avec rayonnement IR
	5		Einzeldüsenkasten mit IR-Strahlung single jet arrangement with IR-radiation boîte à buses individuelles avec rayonnement IR

Heat and mass transfer in belt conveyerised systems

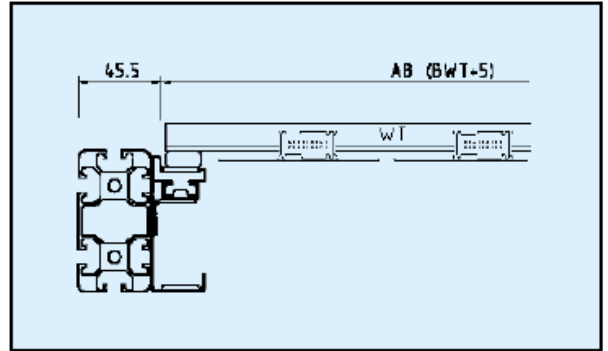


Belt-type conveyorised varnish dryer

Conveyor variants



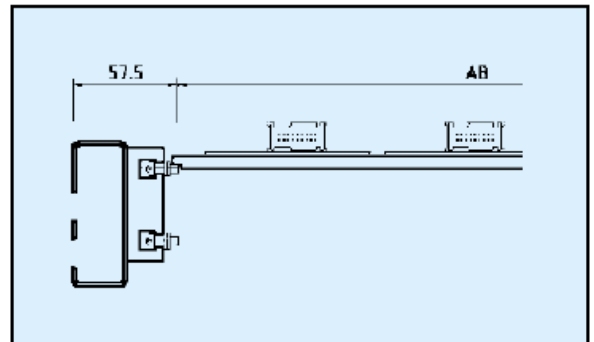
Cross-bar conveyor with cross-bar fixture



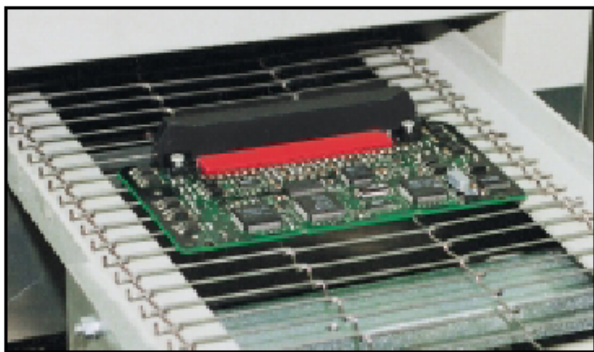
Tape conveyor



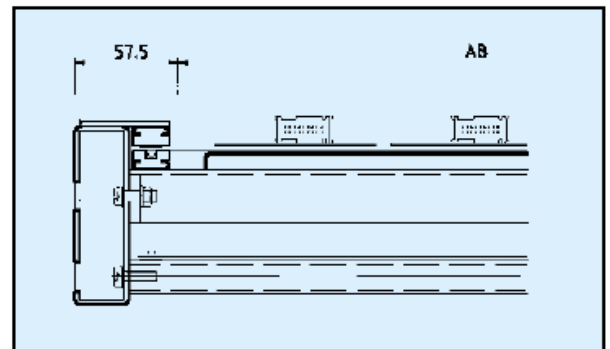
Staple link belt



Belt conveyor with non-adhesive coating



Rod link belt



Riveted chain conveyor

GTL KNÖDEL GMBH

Postfach 13 10, D-71203 Leonberg
Hertichstr. 81, D-71229 Leonberg
Tel. +49 (0) 71 52 - 97 45-3
Fax +49 (0) 71 52 - 97 45-50
eMail gtlknodel@t-online.de
www.knoedel-online.de