

A
Technical data

Designation of machine:	SYNCHRO AS 321
Serial No:	30.73061
Year of despatch:	1980
Foundation drawing of machine:	DK 302 - P 3916 - 18
Power Supply:	460V, 60 Hz
Main drive:	Reliance
Nominal trim width:	2100 mm (84")
Material to be sheeted:	Coated papers
Basic weight range:	75 - 275 gsm (= grams/ square meter)
Cut-off knife load, depending on required cut cleanliness:	Max. 600 gsm
Sheet length range (steplessly variable):	from 550 - 2030 mm (22" - 80")
Mechanical top speed:	300 m/min (1000 fpm)
Compressed air requirements:	6 bar (85 psig)
Pile height at accept sheet layboy, depending on weight and sheet length:	Gross pile height, including pallet = 1800 mm (72"), but total pile weight must not exceed 4 tons. On shortest sheet length, pile height must not exceed 1500 mm (59") due to danger of pile tipping over.
Kick-out Height A ¹⁾ :	2660 mm

1)
State this dimension when ordering such spares for layboy
whose dimensions depend on the kick-out height.

A.1.

Maximum Operating Speeds for the Various Sheet Lengths.

The maximum permissible operating speed is 1000 fpm (300 m/min). This speed must under no circumstances be exceeded.

The following table states the maximum permissible operating speeds for the various sheet lengths:

<u>Sheet Length</u> <u>mm / inches</u>	<u>Max. Web Speed</u> <u>m/min / fpm</u>
600/23	140/460
650/25	165/541
700/27	200/656
750/29	240/787
800/31	280/918
825/32	300/1000
1150/45	285/935
1200/47	275/902
1300/51	260/853
1400/55	250/820
1500/59	235/770
1600/63	225/738
1700/67	220/720
1800/71	210/689
1900/75	200/656
2000/79	190/623