

(1) a. CHAN LI Tissue Converting Line, Taiwan	
Machine Name or Type	Toilet Roll & Kitchen towel Converting Line
Machine Use	The machine is designed to convert rolls of tissue paper into such products as toilet rolls, kitchen towel rolls.
Model No.	400 CL + 168H3 + CPM320 – (2400/2750/3500)
Machine speed	400 meter/min
Log Production	over 20 logs/min
Production diameter	90mm to 160mm
Diameter of winding core	35-55mm
Jumbo roll diameter	1800, 2000, 2200mm
Operation interface	touch screen
Size	From 1900 to 3500mm
Pneumatic input requirement	5-6 kg/cm ²
Power input requirement	400V, 3Phase, 50HZ
Amount of operators needed for equipment set	1 operator for Chan Li and 1 operator for TMC
Other info	<ul style="list-style-type: none"> • Machine can produce 1, 2 or 3 layer products (toilet rolls and kitchen towel rolls) • Output material packing is done manually • Last service for machine was done in 2017 September. • Toilet paper can be packed as 4, 6, 8, 12, 16 or 24 pcs per pack. • Kitchen towel rolls can be packed as 2, 4, 6, 8 or 12 pcs per pack.



(1) b. TMC tissue paper roll Packaging line

Quantity - 1 set

Including the following machinery,

1. Qualywrap QW1800 FX Wrapper

2. Qualyflex FBS200H Bundler
3. One set of roll and pack conveyors

Machine Technical Data

1. Machine mechanical Speed 170 + cycle/Minute
2. Machine Performances(Packs Per minute)

	Rolls	Diameter(mm)	Cut-off (mm)		Production Speed without handle up to ppm
BR211H	2BRT	120	98		140
BR221H	4BRT	100 110 120	91 98		150
BR321H	6BRT	100 110 120	98		110
BR421H	8BRT	100 110 120	98	With Lateral handle application	90
BR322H	12 BRT	100 110	98	With Lateral handle application	70
BR432H	24BRT	100	91 98	With Lateral handle application	50
BR211H	2HHT	100 110	228		150
KR311H	3HHT	100 110	228		110
KR411H	4HHT	100 110	228	With Lateral handle application	100

Speed shown are valid for packs without “poly strip application” (Integrated handle Unit)

Speed for packs having the handle application will be limited to:

BR421H- 8 BRT rolls: 60ppm

BR322H- 12 BRT rolls: 50ppm

BR432H- 24 BRT rolls: 30ppm

KR411H- 4 HHT rolls: 60ppm

3. GENERAL PRODUCT DIMENSIONS RANGE:

BRT (Bathroom Tissue Rolls):

Diameter

Min. 95mm – Max.135mm

Cut off Min. 95mm- Max 130mm

HHT (Household towel Rolls):

Diameter Min. 100mm – Max 150mm

Cut off Min 200mm - Max 280mm

4. Machine range (Final Package dimensions):

a. Package width Min. 180mm- Max. 580mm

b. Package depth Min. 90 mm. Max. 560mm

c. Package height Min. 90 mm. Max. 280mm

5. Change over Times:

a. Full format size change Maximum 60 minutes
(ie from small single level H format to large double level H Format)

b. Partial format size change Approx. 15-20 minutes

c. Reel Change 2/3 minutes

d. Knife blade replacement approx. 3 minutes

Above times are based on having available trained and experienced resources.

6. Packing material:

Polyethylene: heat sealable
Thickness 25/50 micron
Density 0.870/0.930 grs/cc approx.
Max. Reel dia 600mm
Maximum reel width 1500mm

7. Pneumatic specification:

Air consumption 350 NL/min

Working pressure 6 Bar

8. Standard electric supply:

a. Main power 400Volts ,50HZ,3Phase

b. Controls 24 Volts DC

c. Wiring According to EN 60204 nirms

d. Installed Power 72KVA

e. Required power 30KW approx.

9. Packaging material core dia 70/76 mm

10. Noise level Max. 80DB (A) measured according to 7712 rules.

