

List of facilities for the purchase of CM1 Varkaus

CM1 – основные параметры:

Ассортимент:	гильзовый картон
Грамматура:	200 – 600 г/м ²
Производительность БДМ:	100 000 т/год
Ширина сетки:	3,3 м
Обрезная ширина картона:	2,9 м
Рабочая скорость:	100 – 300 м/мин

Части БДМ:

- **Напорный ящик:**

Напорный ящик Valmet с манифольдом (распределительный трубопровод), диффузорной плитой, оснащен двумя дефлокуляционными валикам (Ø280-300мм), регулировка поперечного профиля при помощи шаговых двигателей с автоматической связью на систему управления.

В объем поставки входят стойки, кромочные планки (длина приibl. 6м), мостики для обслуживания, локальный пульт управления.

Тип:	alflow-R
К-во шаговых двигателей:	21
Выпускная ширина НЯ:	3150мм
Количество массы:	363 л/сек (21 780 л/мин)





- **Wire section:**

Pos. 1.1	Quant. 21	Dewatering elements, complete
Pos. 1.2	Quant. 1	Breast roll, complete
Pos. 1.3	Quant. 6	Guiding roll, complete
Pos. 1.4	Quant. 1	Drive roll, complete
Pos. 1.5	Quant. 1	Pneumatic regulator, complete
Pos. 1.6	Quant. 2	Stretcher, complete with control
Pos. 1.7	Quant. 4	LP Shower, complete
Pos. 1.8	Quant. 2	Head beam with walkway, TS, DS

- **Press section:**

Pos. 2.1	Quant. 6	Guiding roll, complete
Pos. 2.2	Quant. 2	Suction box, complete

- **Drying section:**

Pos. 3.1	Quant. 52	Guiding roll, complete
Pos. 3.2	Quant. 6	Pneumatic regulator, complete

DETAIL SPECIFICATION:

Pos. 1.1 Dewatering elements with supporting and plastic or ceramic foils

Pos. 1.1.1	Quant.1	Breast table (1+ 5 foils) 700mm
Pos. 1.1.2	Quant.1	Open water box (5 foils) 470mm
Pos. 1.1.3	Quant.1	Open water box (4 foils) 440mm
Pos. 1.1.4	Quant.1	Open water box (3 foils) 350mm



Pos. 1.1.5 a 7 Quant.2 Siphon vacuum box – low pressure (7 foils) 820mm



Pos. 1.1.6 Quant.1 Vacuum box – middle pressure (5 foils) 680mm



Pos. 1.1.8 Quant.1 Vacuum box – middle pressure (5 foils) 580mm



Pos. 1.1.9 a 10 Quant.2

Vacuum box – middle pressure (3 foils) 530mm



Pos. 1.1.11

Quant.1

Vacuum box – middle pressure (11 foils) 920mm



Pos. 1.1.12 Quant.1 Vacuum box – middle pressure (6 foils) 450mm



Pos. 1.1.13 Quant.1 Vacuum box – middle pressure (8 foils) 860mm



Pos. 1.1.14÷16 Quant.3

Vacuum box – middle pressure (6 foils) 530mm



Pos. 1.1.17÷21 Quant.5

Suction box – high pressure (tablet 7 foils) 330mm



Pos. 1.2 Breast roll

Breast roll $\varnothing$ 610mm, complete with bearing houses..



Pos. 1.3 Guiding roll from wire section

Pos. 1.3 Quant. 6 Guiding roll $\varnothing$ 360mm, complete with bearing houses, one of them has journal for drive



Pos. 1.4 Drive roll

Drive roll $\varnothing$ 615mm, complete with bearing houses



Pos. 1.5 Pneumatic regulator

Pneumatic regulator, complete with supporting TS, DS and sensor



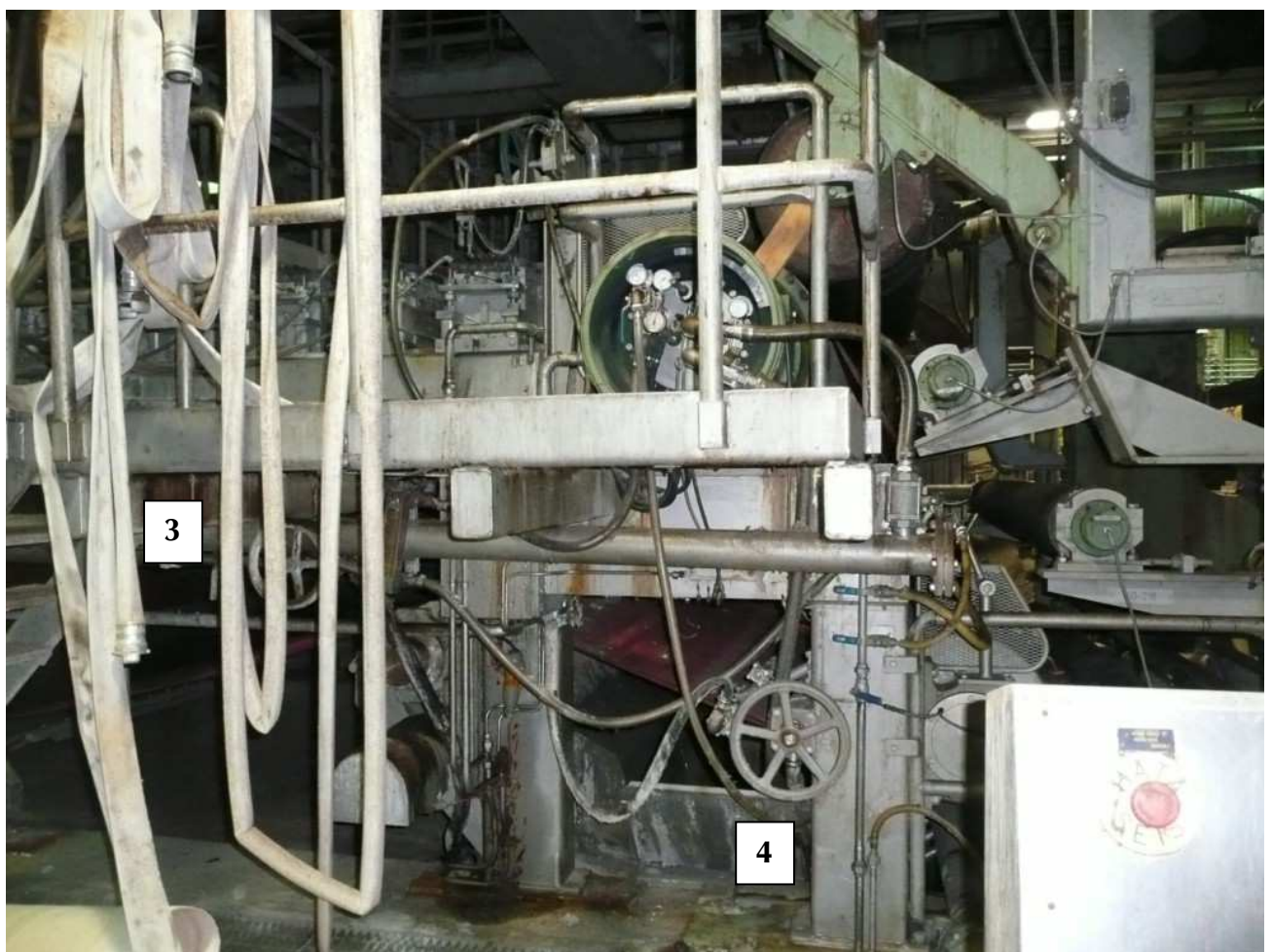
Pos. 1.6 Stretcher

Pos. 1.6 Quant. 2 Stretcher, complete with control panel



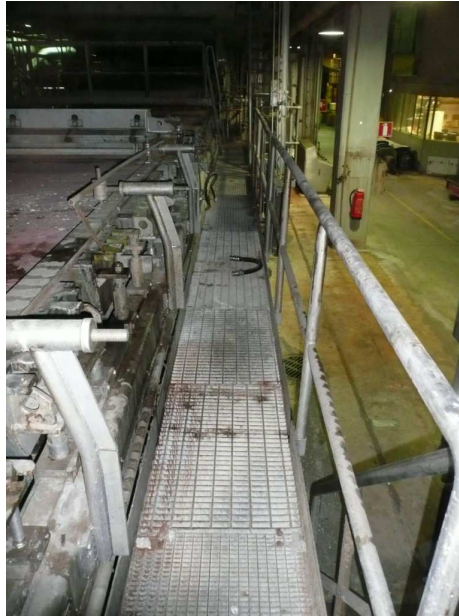
Pos. 1.7 LP Shower

Pos. 1.7 Quant. 4 LP Shower, complete, positions by pictures.



Pos. 1.8 Head beam with walkway

Pos. 1.8 Quant. 2 Head beam with walkway, TS, DS. Every beam has two parts, first 5,5m and second 9,1m long. Walkway is one piece and must be cut. Walkway is complete with consoles and handrails.

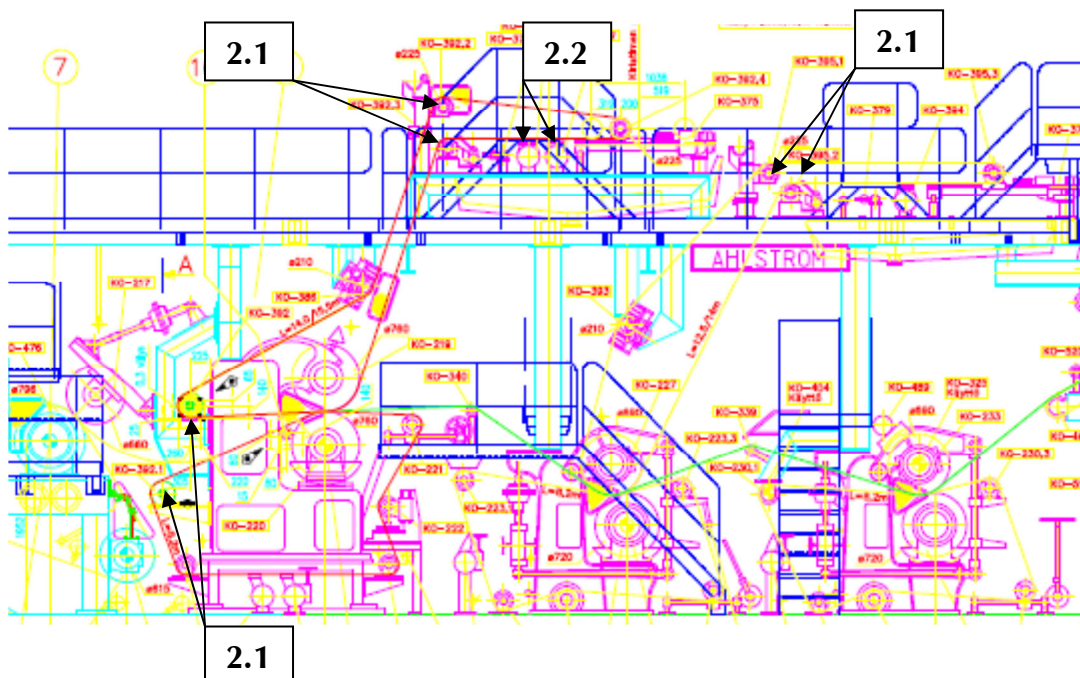


Pos. 2.1 Guiding roll from press section

Pos. 2.1 Quant. 6 Guiding roll, complete with bearing houses

Pos. 2.2 Suction box, complete

Pos. 2.2 Quant. 2 Suction box, complete





Pos. 3.1 Guiding roll from dryer section

Pos. 3.1 Quant. 52 Guiding roll, complete with bearing houses



Pos. 3.2 Pneumatic regulator

Pos. 3.2 Quant. 6 Pneumatic regulator, complete with supporting TS, DS and sensor

