

Item 1. Specifications

Unit : mm

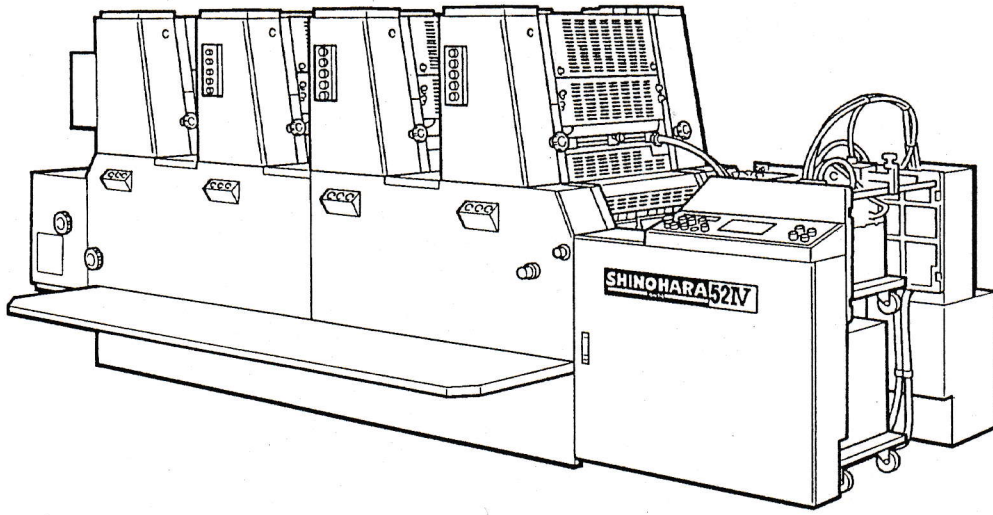
No.	Item	Contents
1	Maximum printing speed	11,000 sheets/hour
2	Maximum printing paper dimensions	Lateral Radial 520 × 360
3	Minimum printing paper dimensions When main side gauge is used When auxiliary side gauge is used	210 × 148 148 × 100
4	Maximum printing area	500 × 350
5	Standard printing plate dimensions	Lateral Radial Thickness 510 × 410 × 0.15 The radial dimensions are usable from 400 to 420
6	Standard blanket dimensions	Lateral Radial Thickness 518 × 510 × 1.9
7	Standard under blanket	Lateral Radial Thickness 515 × 375 × 0.5
8	Paper thickness	0.03 ~ 0.4
9	Cylinder packing dimensions	Plate cylinder 0.25 Blanket cylinder 2.4 Impression cylinder 0
10	Ink roller	Total of 72 rollers for four units Number of rollers for each unit Form roller × 4 Distributor roller × 6 Ink ductor rubber roller × 1 Total of 18 rollers Auxiliary roller × 1 for one unit Oscillating × 5 Dampening fountain roller × 1
11	Water roller	Total of 16 rollers for four units Number of rollers for each unit Form roller × 1 Squeezing rubber roller × 1 Total of 4 rollers Auxiliary (transfer) roller × 1 for one unit Water fountain roller × 1

Unit : mm

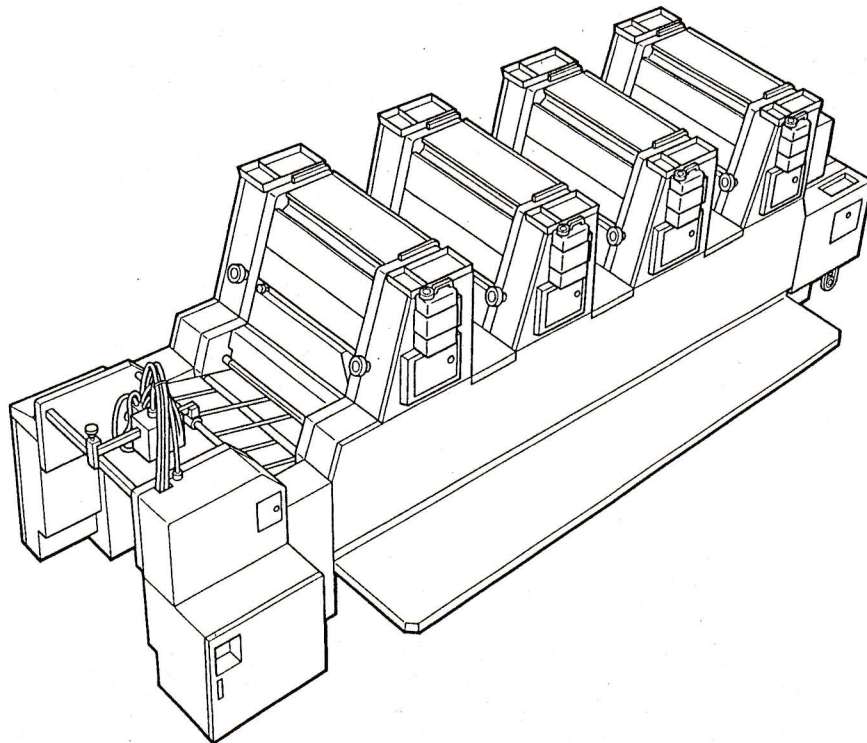
No.	Item	Contents
12	Feeder side maximum pile height	750
13	Delivery side maximum pile height	400
14	Power consumption	<p>Total of 11.61kw for four units</p> <p><u>Details of power consumption</u></p> <p>Main motor 7.5 kw × 1</p> <p>Sheet pile table truck motor 0.15 kw × 1</p> <p>Air pump 0.75 kw × 1</p> <p>Plate registration motor in lateral direction 0.015 kw × 4</p> <p>Plate registration motor in radial direction 0.015 kw × 4</p> <p>Water fountain roller on/off motor 0.025 kw × 4</p> <p>Ink flow adjusting motor 0.015 kw × 4</p> <p>Inverter for water fountain roller 0.06 kw × 4</p> <p>Main motor cooling fan 0.2 kw × 1 (built in the main motor)</p> <p>Coolmatic 0.75 kw × 1</p> <p>Ink key open/close motor 0.23 kw × 1</p> <p>Fluorescent lamp 0.01 kw × 1</p> <p>Others (cooling fan, control circuit, etc.) 1.5 kw × 1</p>
15	Machine dimensions	4,333 (L) × 1,670 (W) × 1,900 (H)
16	Machine weight	<p>Main body 7,400 kg</p> <p>Air pump 40 kg</p> <p>Coolmatic 85 kg</p> <p>Autotransformer 150 kg</p>

Item 4. Appearance

The following figures show the appearance of the press when viewed from its operating and driving sides :



Appearance when Viewed from its Operating Side



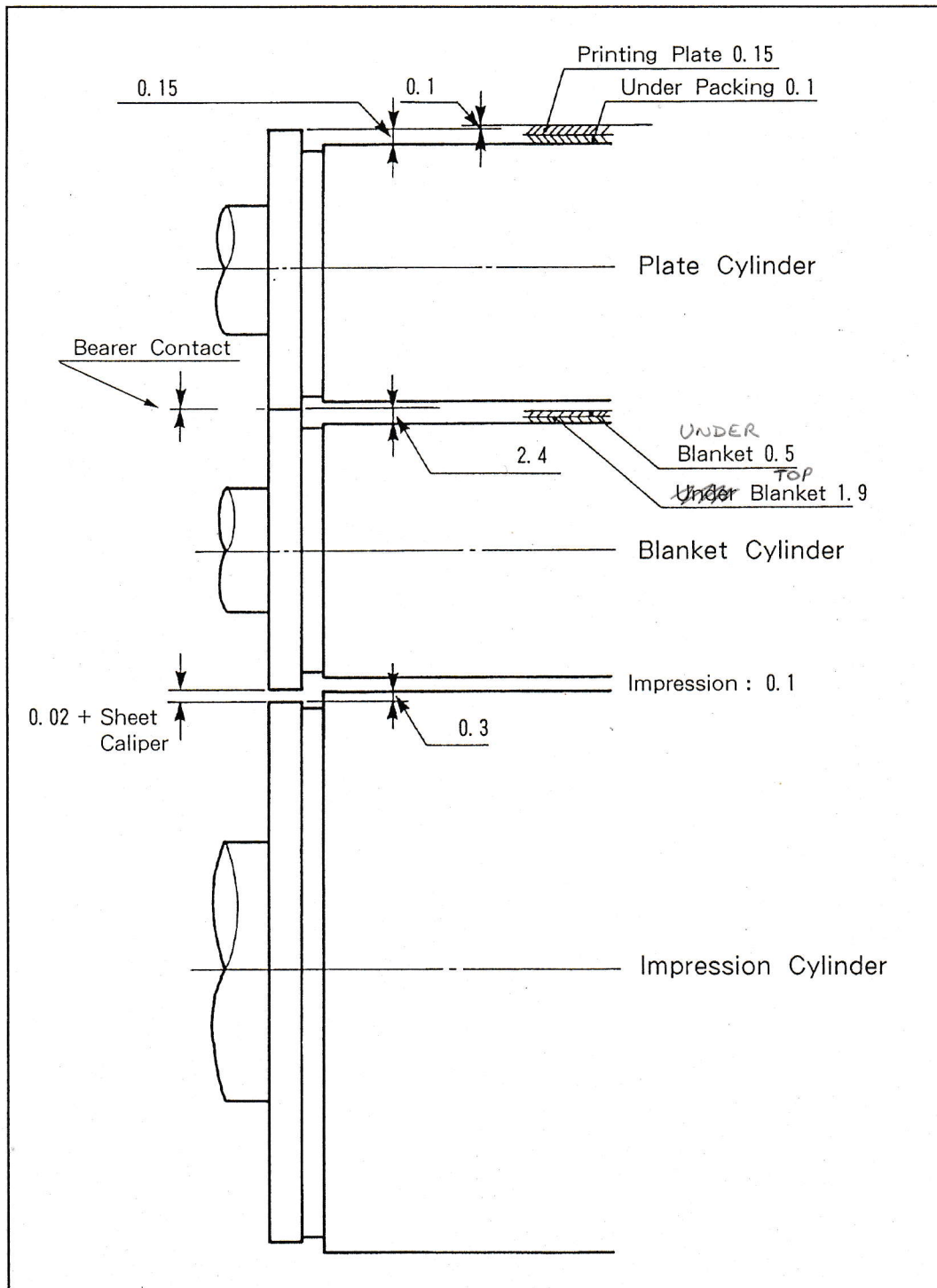
Appearance when Viewed from its Driving Side

Item 6. Cylinder Packing Dimensions

The following figure shows the cylinder packing dimensions.

Caution Do not set cylinder packing dimensions other than those shown in this figure.

Unit : mm

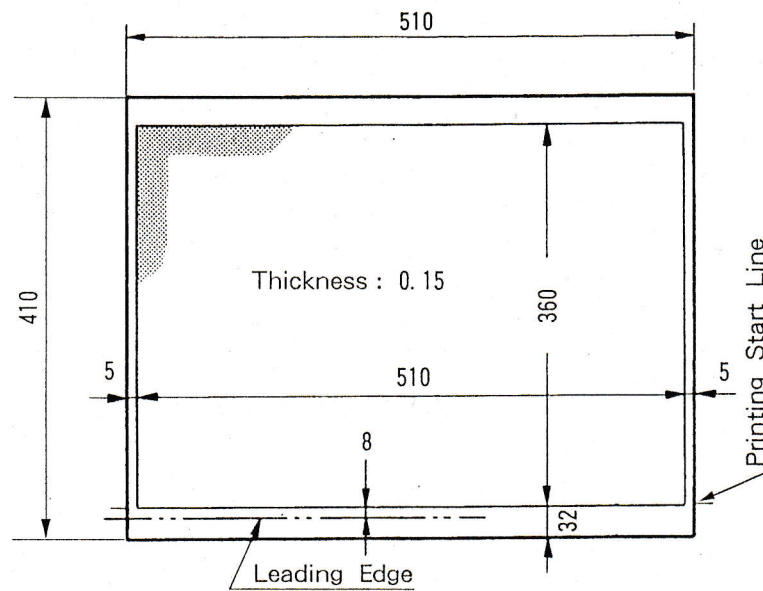


Item 7. Printing Plate, Blanket, and Under Blanket

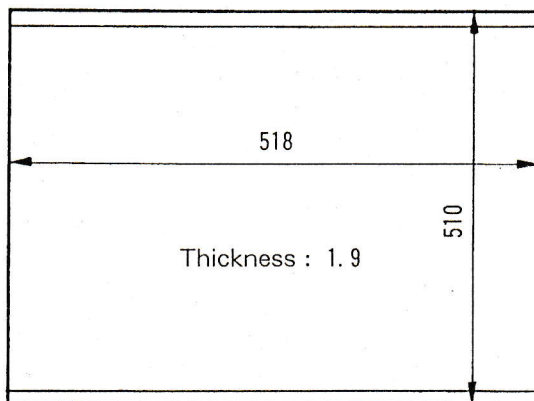
The following figure shows the dimensions of the printing plate, blanket and under blanket.

Caution Do not use a printing plate, or blanket, or under blanket of dimensions other than those shown in this figure.

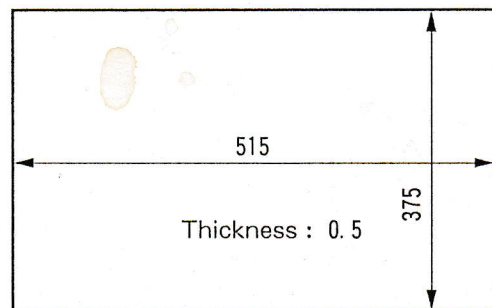
Unit : mm



Printing Plate



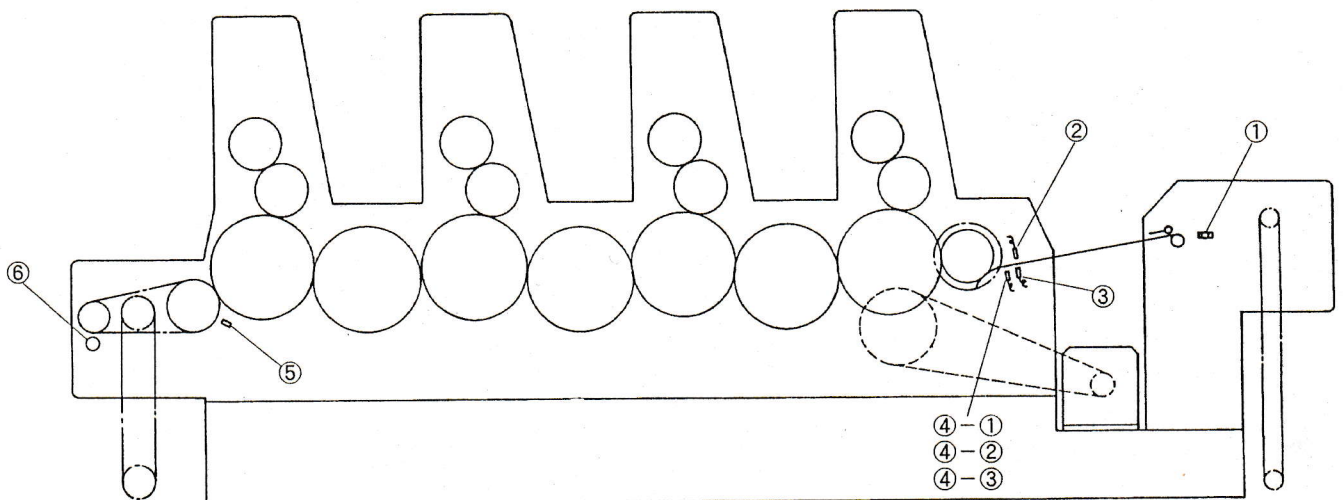
Blanket
(with Aluminum Bar Fitted)



Under Blanket

Item 8. Position of Detectors

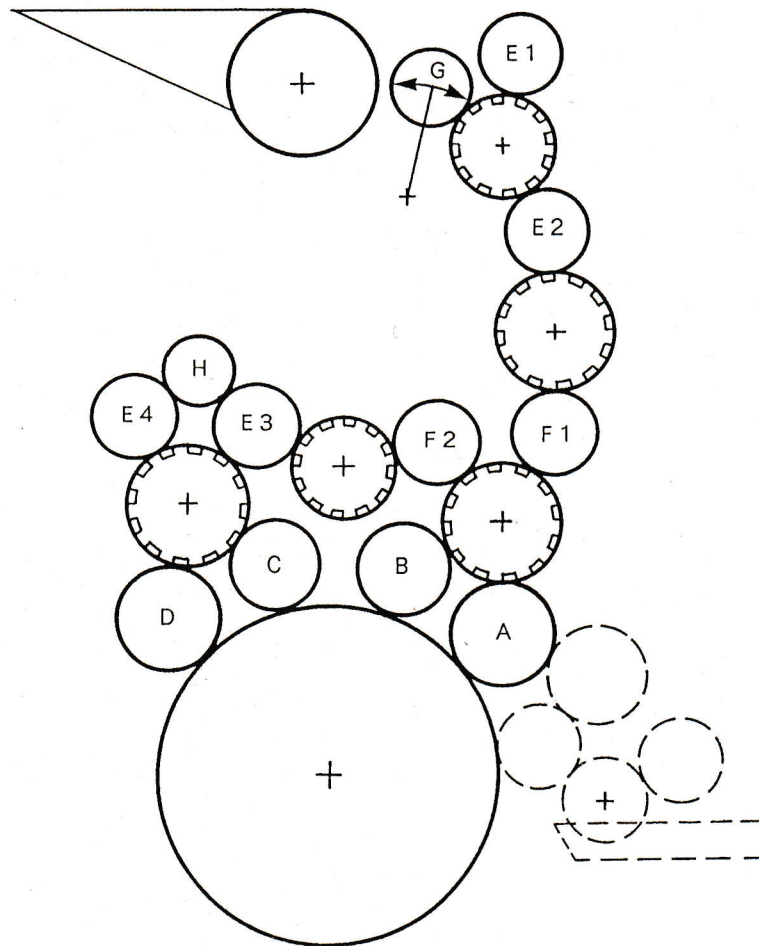
The following figure shows the detector positions. These detectors detect the sheet of paper improperly fed to prevent damage to printing and to the press.



- ① Mechanical Double-Sheet Detector
- ② Electrical Double-Sheet Detector Projector
- ③ Electrical Double-Sheet Detector Receiver
- ④-① Operation-side front detector
- ④-② Drive-side front detector
- ④-③ Overrun detector
- ⑤ Sheet passing detector
- ⑥ Delivery side sheet pile table truck descending detector

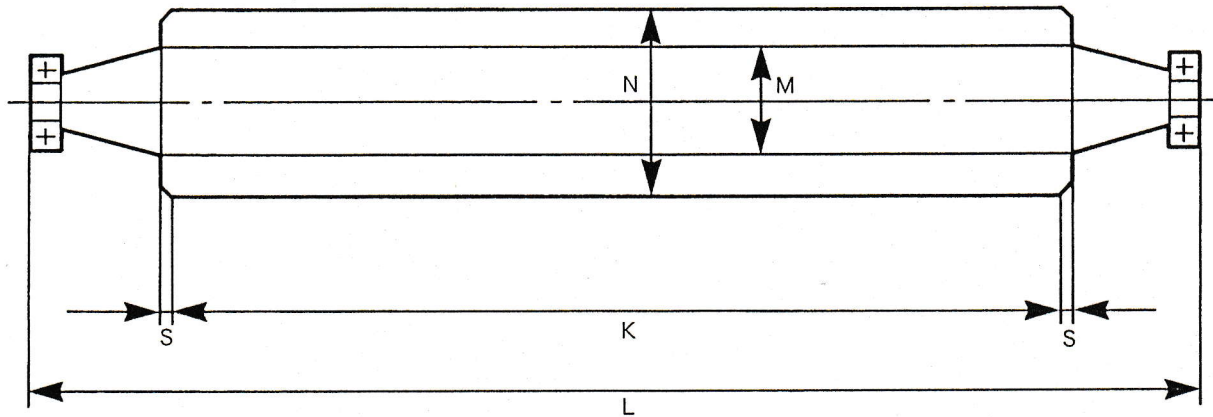
Item 9. Arrangement of Ink Rollers

The following figure shows the arrangement of ink rollers.



Item 10. Dimensions of Ink Rollers

The following table shows the dimensions of ink rollers.

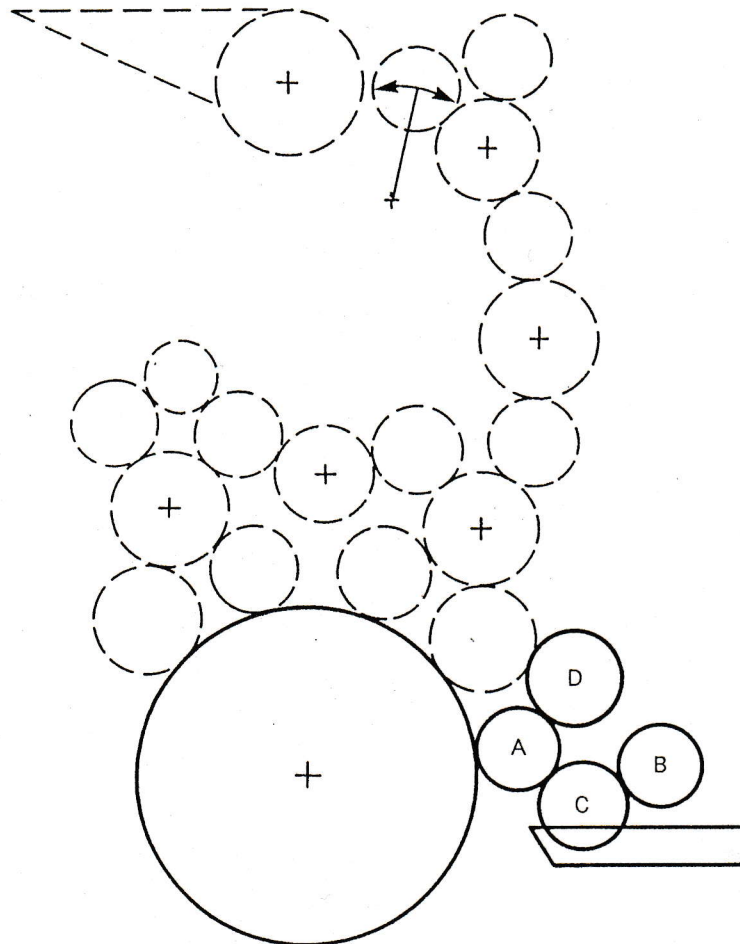


Symbol	Part No.	Description	K	S	L	M	N	Hardness
A	9421 - 07 ①	No.1 Ink Form Rubber Roller	508	5	648	30	54	30° ± 2°
B	9021 - 13A ②	No.2 Ink Form Rubber Roller	508	5	596	30	50	30° ± 2°
C	9021 - 13A ③	No.3 Ink Form Rubber Roller	508	5	596	30	48	30° ± 2°
D	9021 - 12A ③	No.4 Ink Form Rubber Roller	508	5	668	30	56	40° ± 2°
E1	9421 - 03 ②	Distributor Rubber Roller	512	3	668	35	46	30° ± 2°
E2	9421 - 08 ②	Distributor Rubber Roller	512	3	668	35	46	30° ± 2°
E3	9421 - 08 ②	Distributor Rubber Roller	512	3	668	35	46	30° ± 2°
E4	9421 - 08 ②	Distributor Rubber Roller	512	3	668	35	46	30° ± 2°
F1	9421 - 08 ①	Distributor Rubber Roller	512	3	596	35	46	30° ± 2°
F2	9421 - 08 ①	Distributor Rubber Roller	512	3	596	35	46	30° ± 2°
G	9421 - 09	Ductor Rubber Roller	512	3	668	25	46	30° ± 2°
H	9420 - 12	Auxiliary Roller (Ebonite)	505	1.5	668	35	40	

Ball Bearing : 6000ZZ

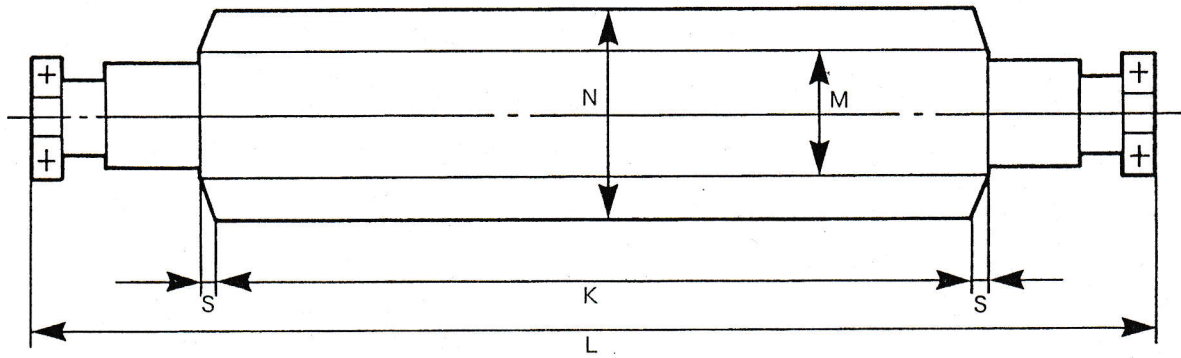
Item 11. Arrangement of Water Rollers

The following figure shows the arrangement of water rollers.



Item 12. Dimensions of Water Rollers

The following table shows the dimensions of water rollers.



Symbol	Part No.	Description	K	S	L	M	N	Hardness
A	9425 - 01	Water Form Rubber Roller	514	4		25	44.5	25°
B	9425 - 02	Water Squeeze Rubber Roller	545	4		30	44.5	30°
C	9425 - 22	Water Fountain Roller	545	4				
D	9420 - 16/17/18	Water Steel Roller	510		630			

Ball Bearing : Symbol A SS60002RS
 : Symbol B CS200LLU