



## HYDRA 8 | 8x2 | 4x4

### SPECIFICATIONS & PERFORMANCES

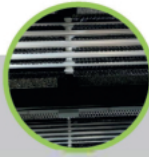


Feature	HYDRA 8	HYDRA 8x2	HYDRA 4x4
Print Heads Type	KYOCERA KJ4B-0600-020SQ (Katana)	KYOCERA KJ4B-0600-020SQ (Katana)	KYOCERA KJ4B-0600-020SQ (Katana)
Print Heads	8(1 row)	16 (2 rows,8+8)	16 (4 rows, 4x4)
Printing Resolution	600DPI	600DPI	600DPI
Printing Width	1900	1900	1900
Printing Engine(Provided by MAS)	XCD2025_GD25	XCD2025_GD25	XCD2025_GD25
Level of inks coverage	6	6	6
Printing Mode	42	42	42
Level of Grey	16	16	16
Drops Size	4-96pl	4-96pl	4-96pl
Maximum Speed with 8 Colours	277sqm/hour	498sqm/hour	-
Maximum Speed with 2 X CMYK	315sqm/hour	567sqm/hour	930 sqm/hour
Colors	8	8	4
Best For	Premium Sportswear	High-Volume Sportswear	Fashion

# KEY COMPONENTS


<b>Gear Box</b>	<b>SPINES</b>	<b>Slovakia</b>
<b>Print Head Board</b>	<b>MAS</b>	<b>Italy</b>
<b>PLC</b>	<b>PLC</b>	<b>Italy</b>
<b>Print Heads</b>	<b>KYOCERA</b>	<b>Japan</b>
<b>Pneumatic System</b>	<b>SMC</b>	<b>Japan</b>
<b>Degassing</b>	<b>DIC</b>	<b>Japan</b>

# RELIABLE SYSTEM



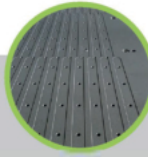
**FOUR BRUSHING CYLINDERS**

Ensure web widening, centering, and to keep the paper properly stretched, preventing the formation of wrinkles or print defects



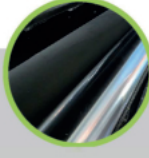
**EXPANSION ROLLER**

Helps both to center the material and to smooth it out just before rewinding (preventing wrinkles)



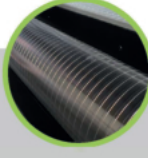
**ENGINEERED SHAPPED PLATE**

Enhance Accuracy by reducing the friction and increase the vacuum effect  
Improve Quality by keeping distance between carriage and paper uniform and constant




**FEEDING CYLINDER**

Special designed diameter to prevent paper slippage, thereby ensuring high printing precision



**SPECIAL DESIGNED CYLINDER**

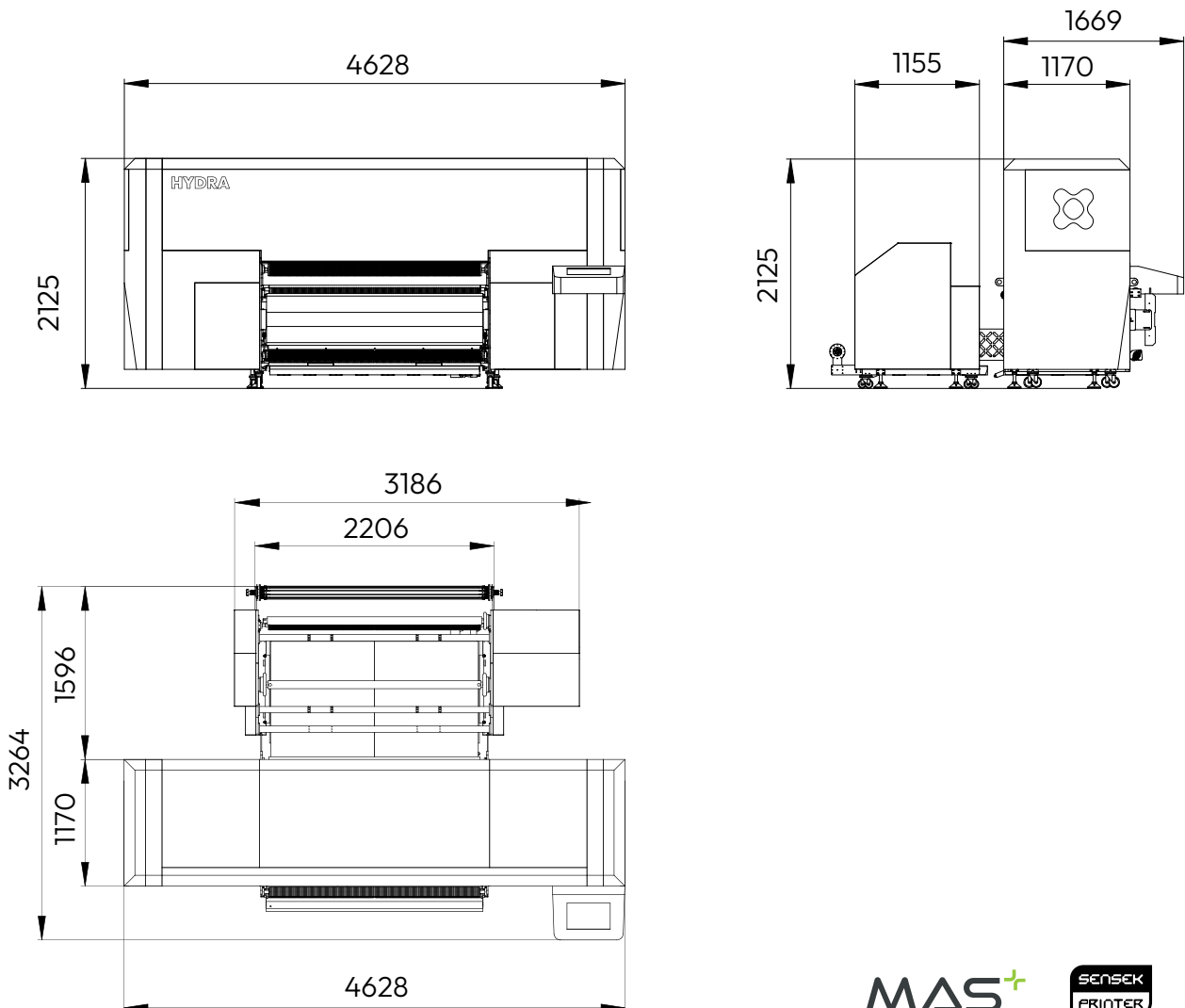
Prevent wrinkle formation on wet paper, ensuring uniform and guided winding



**THREE IR DRYERS**

The lower one isolated from the rest of the printer to prevent heat from affecting the printing section

# EQUIPMENT SIZE



MAS+

SENSEK  
PRINTER