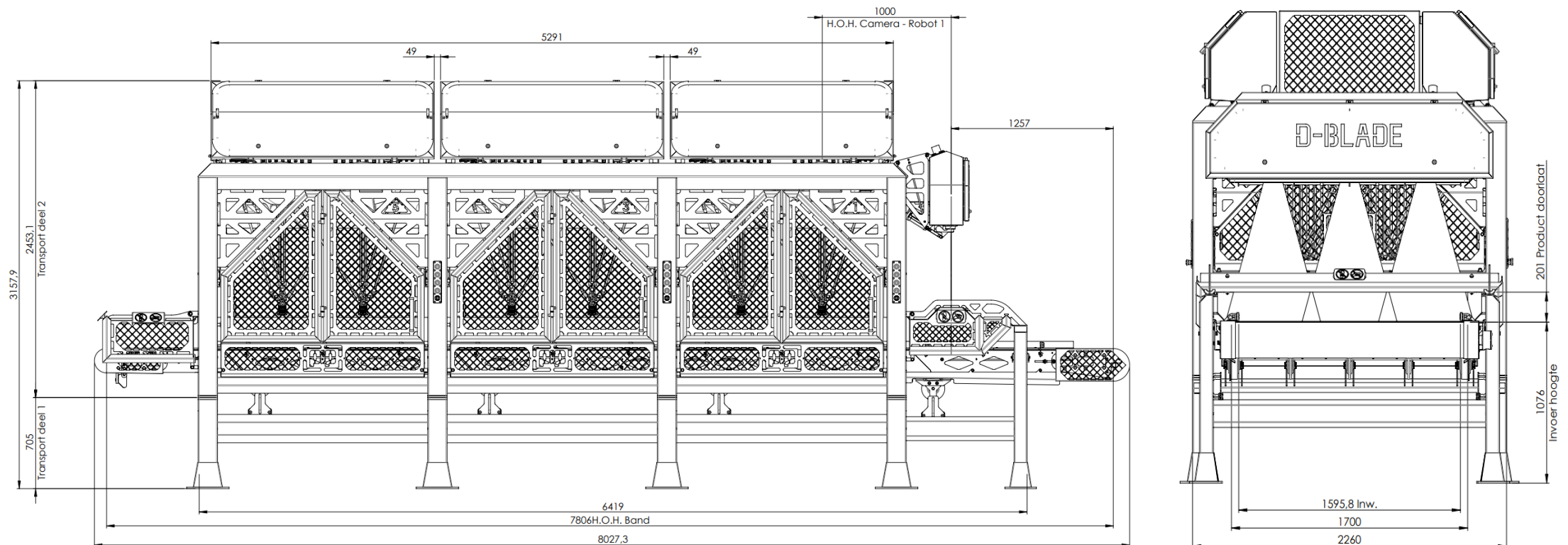




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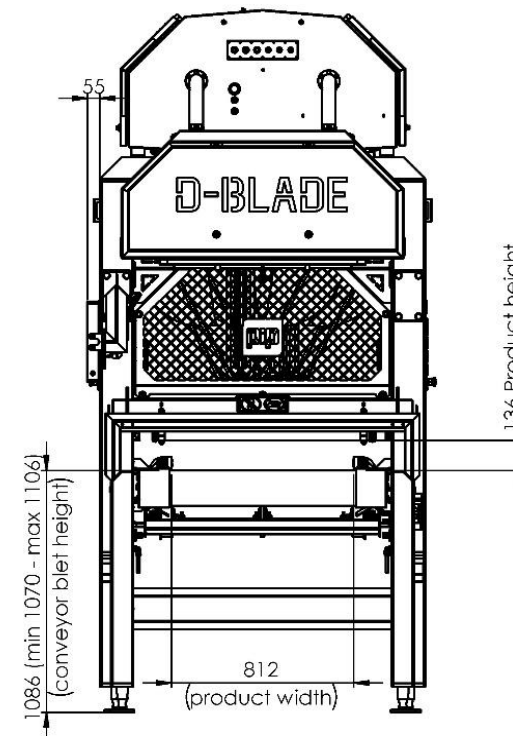
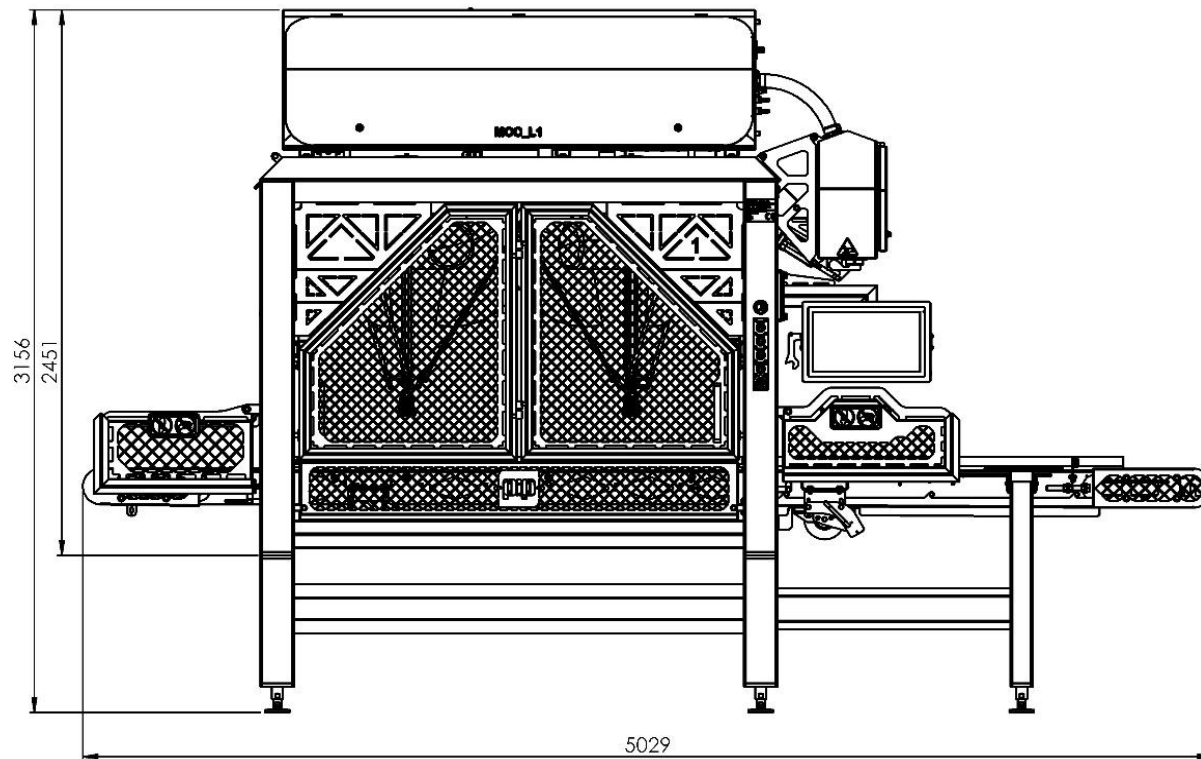
Factsheet D-Blade 6 header

- Assembled LxBxH (mm): 8028x 2260 x 3158
- Transport LxBxH (mm): 8028 x 2260 x 2451
- Weight: +/- 6000 Kg
- Supply capacity: 32/63A
- Voltage: 3 x 400V + N + PE
- Belt speed (mm/sec): 150 - 1000
- Air supply (when needed): 6 - 8 bar
- Clean with water, max 60 bar, 60° C
- Maintenance: slide bearings robot arms every 6 months
- 3-5 cuts per second per robot



Factsheet D-Blade 2 header

- Assembled LxBxH (mm): 5029 x 1540 x 3158
- Transport LxBxH (mm): 5029 x 1540 x 2451
- Weight: +/- 3000 Kg
- Supply capacity: 25A
- Voltage: 3 x 400V + N + PE
- Belt speed (mm/sec): 150 - 1000
- Air supply (when needed): 6 - 8 bar
- Clean with water, max 60 bar, 60° C
- Maintenance: slide bearings robot arms every 6 months
- 3-5 cuts per second per robot



Capacity

The capacity of D-Blade is not calculated in kilo's or pounds but in cuts per second (per robot).

Cutting speed is determined by the distance the arms need to move from cut to cut. The higher or bigger the product, the more time it takes.

For pick and place applications, i.e. Hasselback, the speed is approximately 1 hasselback per second.

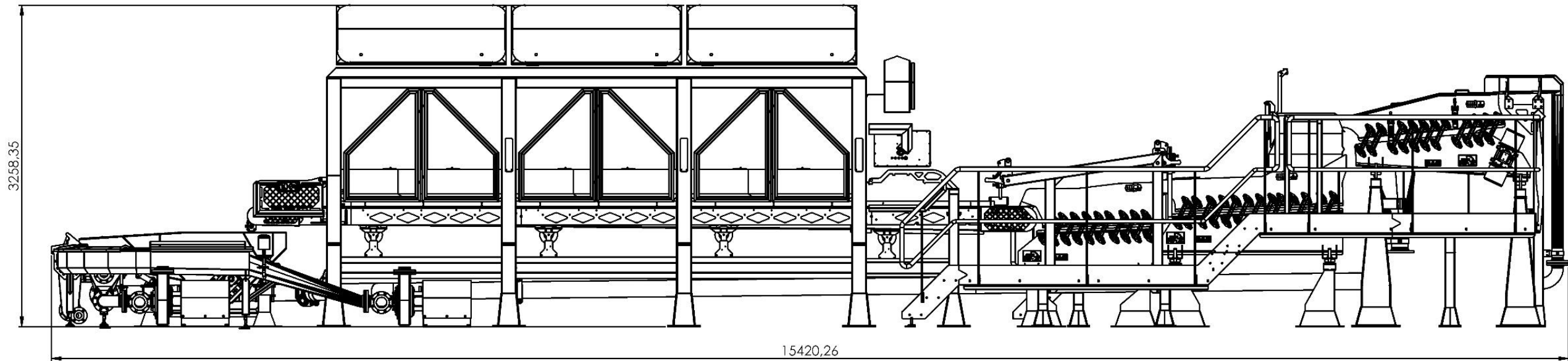
Please see below the minimum cutting speed for different applications, assuming proper belt load.

Produce	# cuts per second per robot
"large" potatoes	3
"small" potatoes	3.5
potato slices	5
Carrots (topping, portioning)	3.5
Strawberries	3
Theoretical maximum	7



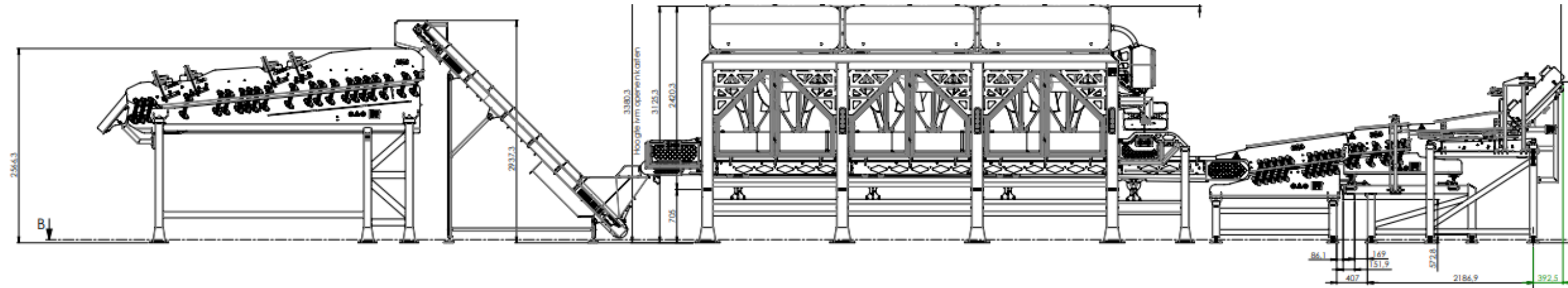
Example of potato line with 6 robots

- Line measurement LxBxH (mm): 15420 x 3783 x 3158



Example of carrot line with 6 robots

- Line measurement LxBxH (mm): 19264 x 2560 x 3158



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