

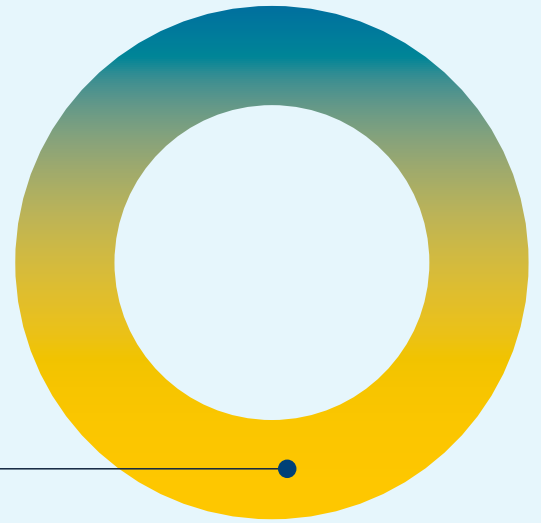
Polar Handling Benefits





High Speed cutters
with Handling
options can increase
productivity up to

100%



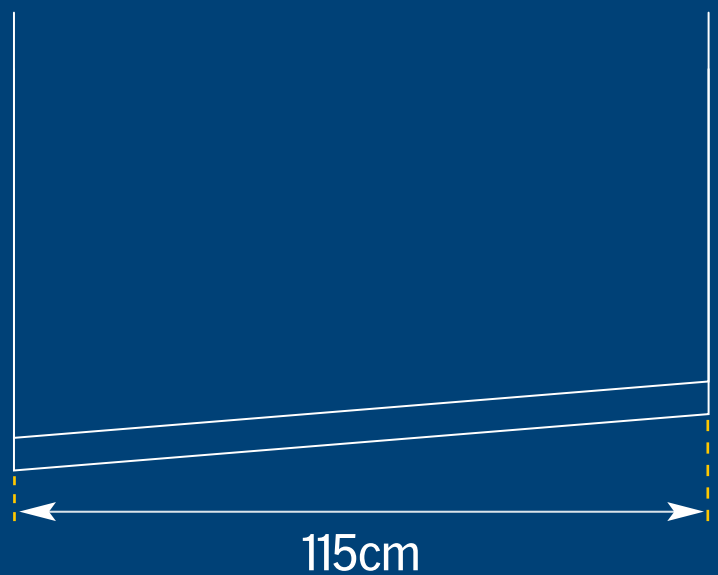
Example 1

Standalone **115cm Guillotine**
compared to a 115 cutter with
loading Stacklift, Jogger with air
removing roller and Transomat.



100%

more productivity
based on the four
cutting schemes



COMPARISON CUTTING SYSTEM



NUMBER OF EMPLOYEES

115 STACKLIFT JOGGER

MACHINE GENERATION

E / ED

1

POLAR 115 STACKLIFT JOGGER

N PLUS/PRO

1

POLAR 115 STACKLIFT JOGGER TRANSOMAT

N PLUS/PRO

1



Production
Days Per Year

251



Shifts
Per Day

2



Hours
Per Shift

8



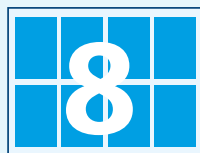
Capacity
Utilization Rate

80%



CUTTING PATTERN
SHEET SIZE

630 × 880MM



SHARE OF
TOTAL JOBS

25%



40%



25%



10%



RUN LENGTH
/ JOB (SHEETS)



10,000

WEIGHT OF
MATERIAL



GSM

120

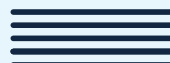
GSM

SHEETS /
REAM



1,000

REAM
HEIGHT



120

MM

REAMS AN HOUR



POLAR 115
E / ED

7.1

POLAR 115
STACKLIFT JOGGER
N PLUS/PRO

11.3

POLAR 115
STACKLIFT JOGGER
TRANSOMAT

15.8

TONNES AN HOUR



POLAR 115
E / ED

1.0

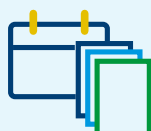
POLAR 115
STACKLIFT JOGGER
N PLUS/PRO

1.7

POLAR 115
STACKLIFT JOGGER
TRANSOMAT

2.5

ANNUAL PRODUCTION CAPACITY



22,728,583

SHEETS/YEAR

100%

159%

213%

50,706,009

SHEETS/YEAR

36,139,675

SHEETS/YEAR

PRODUCTION TIME PER DAY (hrs)

POLAR 115
N PLUS/PRO

7.5

L-R-115-L
N PLUS/PRO

10.1

POLAR 115
E / ED

16.0



All values used for the calculation are based on common performance data with skilled personnel.
Variations may occur in local production situations. All information without obligations.

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