

CASE STUDY

Transforming Hayami's Cutting Quality

How Hayami Kreasi Indonesia raised cut precision, unlocked fabrics it could never cut by hand, and reduced its reliance on skilled manual operators through automated cutting.



Jakarta, DKI Jakarta
Indonesia



**Medium
Scale**
Industrial
Production



**Children's
Wear**
Baju Anak



**27-30
rolls/day**
Current Output



**Local
Market**
Indonesia

Higher Output

New Layout

Cleaner Cuts



Manual cutting setup



Straight-knife cutting



Plotter patterns — but still pinned to hold paper on the fabric



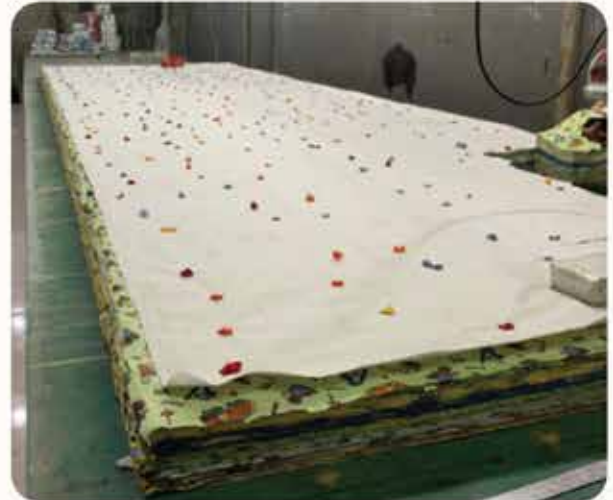
2 cutting lines · 5 operators



Denim & stiff fabrics couldn't be cut by hand



Performance baseline



11–20 rolls per day · ±2,600 pcs



Spreading 3 hrs · cutting 1.5 hrs



Marker under 7 m for a 9-ratio



More fabric wasted before automation

Solution

● AUTOMATION PACKAGE



Orox VCut Infinity

Automatic multi-ply cutter



Automatic Spreader

Even, low-waste layering

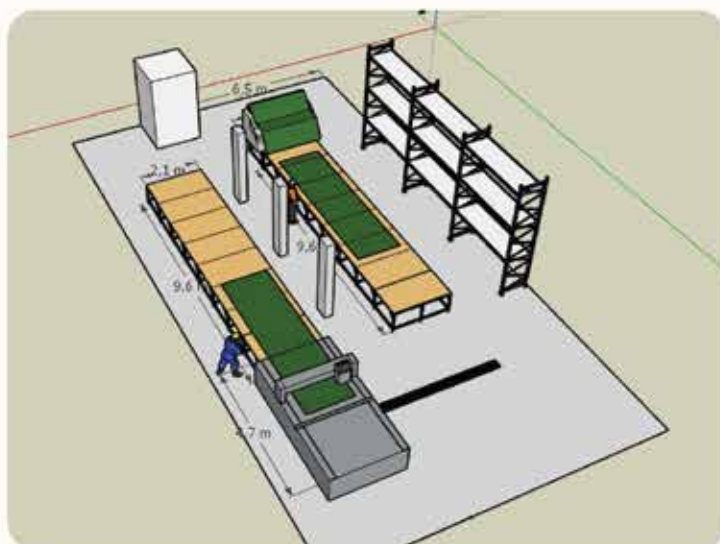


Cutting Line

9.6 m · 8 sections



Layout simulation · 3D floor plan



Every Pukka project begins with a full 3D layout.

Hayami's cutting floor was re-planned to optimise manpower and machine utilisation. After balancing the workflow, output reached 27–30 rolls per day.



New floor layout

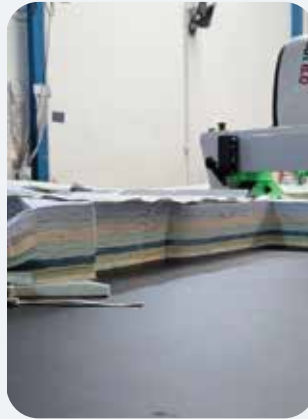


Higher output



Cleaner, more consistent cuts

27–30 rolls / day



“

Pukka's service is professional, with a great and fast response. Most importantly, it's a real help for garment businesses that are serious about keeping up with world-class garment technology.

”

Yorwendy

Owner, Hayami Kreasi Indonesia

Process Change

● IMPLEMENTATION STORY

01



Machines were commissioned and running smoothly within 2–3 days — a fast, clean installation.

02



Training ran about one month, extended by the wide variety of fabrics Hayami cuts.

03



Blade breakages from over-stacked cuts and a stray-marker incident were handled by Pukka, even beyond standard scope.

Results

Measurable impact across key operations



+99%

2,600 → 5,184 pcs

Daily Output

✓ Output nearly doubled



-40%

5 → 3 operators

Operators

✓ Fewer operators, higher output



+84%

≈15 → 28 rolls

Daily Capacity

✓ Range midpoints, averaged



3 cm

per fabric layer

Spreading Waste

✓ Minimal per-layer waste



New

denim & more

Materials Cut

✓ Fabrics impossible by hand