

Technical Specifications

Sewing Head	Overlock Pegasus 3-thread EX 5204 (TS-1600) Overlock with Top & Bottom Differential Feeding Pegasus EXT 5204 (TS-1700)
Sewing Speed	max 8,500 spm (TS-1600) max 7,900 spm (TS-1700)
Differential Bottom Feed Ratio	0 - 3.0 mm (TS-1600) 0.5 - 6.0 mm (TS-1700)
Top Feed	0-6.0 mm (TS-1700 only)
Stitch Length	1.0-5.0 mm
Seam Width	5 mm (6 mm optional)
Needle System	B27 80-120 Nm
Memory	40

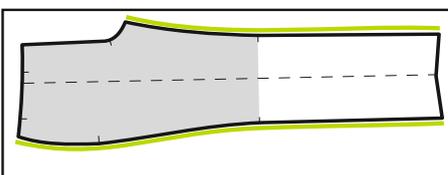
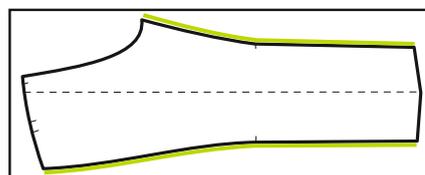
Production Data per 8 hour day TS-1600

1100 front or back panels
1100 front or back panels + 2 preseams
950 front or back panels + 3 preseams

Production Data per 8 hour day TS-1700

750 front panels with knee lining
1000 back panels
900 front and back panels + 2 preseams

Applications



Distributor

AMF REECE
Better Ideas, Better Made

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TS-1600 TS-1700

Serging Unit

The automatic serging units for trousers and skirts with or without knee lining.



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TS-1600

The TS-1600 is a serging unit for trousers and skirts without knee lining. The preseams of hem, fly curve and seat curve can be serged manually while side seams and in-seams are sewn fully automatically with consistent and accurate seam width. The high speed of the unit allows fast and overlapping working method without manual interference of the operator. Touch screen graphical display provides ease of use and quick operator training.

Standard Features

- PLC Control System with Touch Screen Display
- Height Adjustable Edge Guide for Different Material Thicknesses **1**
- Automatic Chain Cutting with Waste Removal **2**
- Thread Monitor **3**
- Cycle Sewing for Sequential Working of Front and Back Garment Panels
- Automatic Stacking

Standard Accessories

- Fabric Holder **4**
- Push Type Stacker **5**

TS-1700

In addition to the applications on the TS-1600, the TS-1700 can be used for trousers and skirts with knee lining.

Standard Features

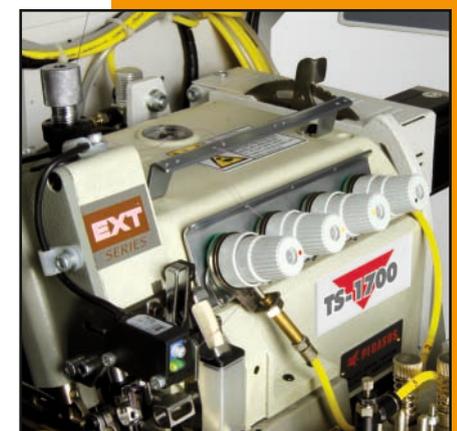
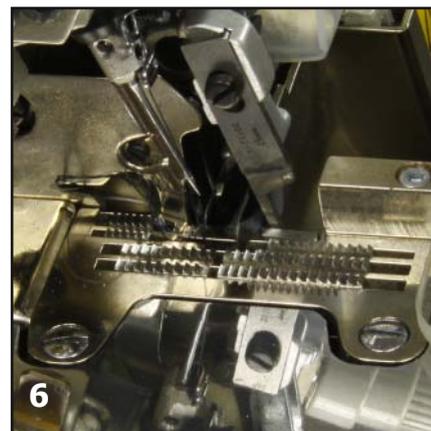
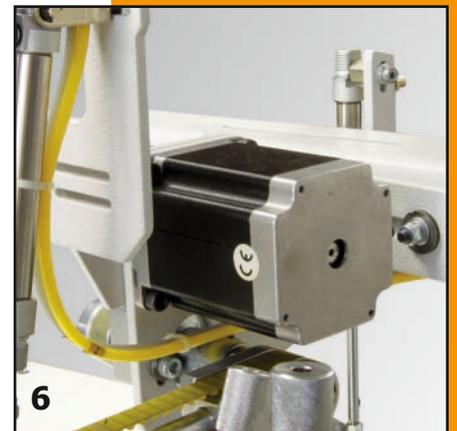
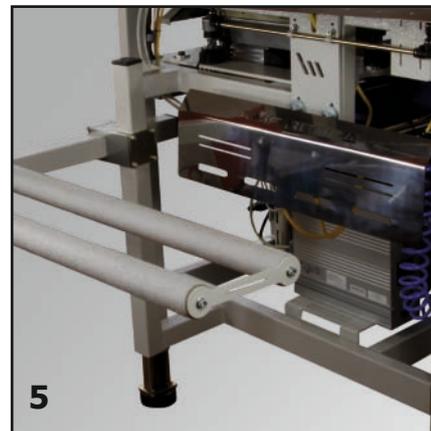
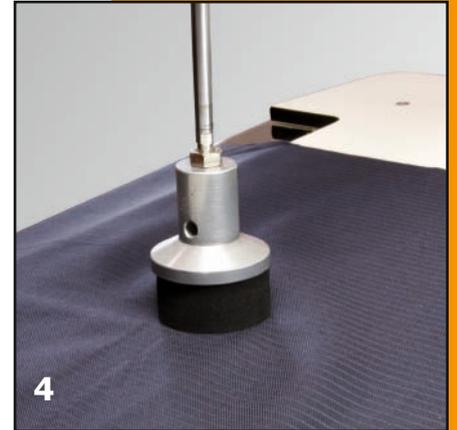
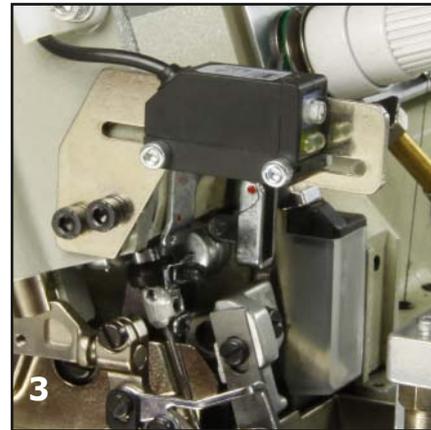
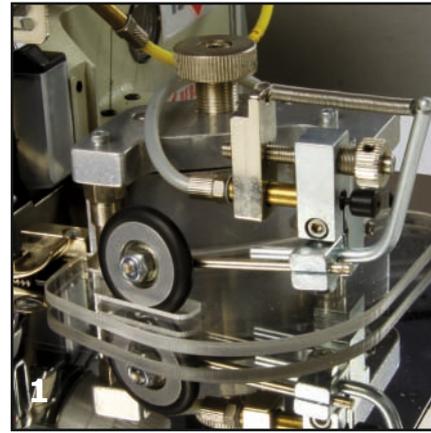
- Step Motor Controlled Differential Feeding for Optimum Fullness Insertion in Lining Area **6**
- All other standard features as TS-1600

Standard Accessories

- Advanced Stacker
- Automatic Fullness Controlled by Step Motors
- Fabric Puller Controlled by Step Motor

Sewing Procedure

- lay the front/back panel either with or without the lining of the trousers on the work table
- the machine starts sewing automatically thanks to a photocell sensor once the panel is pushed towards the needle
- the panel is automatically guided and the overlock chain automatically trimmed and sucked to the waste bin
- the panel is automatically stacked



Sewing head