### **VMO3** FEED OFF ARM UNIT 3 NEEDLE CHAIN STITCH

MADE IN ITALY







# FAST QUALITY OPERATOR FRIENDLY

## 3 NEEDLE CHAIN STITCH FEED OFF THE ARM UNIT **VMO3**

The feed of arm VM03 is the upgraded version of the VS2261 sewing machine. This arm unit features the classic 3-needle chain stitch and enhanced performance.

The VM03 maintains the well-known FOA sewing head shape, recognized as a standard in the global market. Its versatile design makes it particularly well-suited for sewing back yoke, back rise, inseam, out seams, and top-stitching operations with precision.

Operating at 4999 rpm, the VM03 includes essential features like oil feeding lubrication, a puller device, and a patented Dynamic Pressure Presser Foot Control sensor (DCP technology, PATENTED).

#### ZEROMAX PULLER

The special puller grants very fast feeding and perfect matching between the sewn parts

#### CUTTING SYSTEM

The electronic cutting system allows to reduce air consumption and extends blade life for enhanced durability

#### DCP (DYNAMIC CONTROL PRESSURE) PATENTED TECHNOLOGY

Thanks to a special sensor the skip stitching troubles also on double thickness (crotch) are avoided

#### TECHNICAL SPECIFICATIONS

Max Sewing Machine Speed: 4999 rpm Stitching Length: from 0.9 to 4.5 mm Standard Needle Gauge: 1/4" (6.4 mm) Sewing Head: Vi.Be.Mac. 3 needle CS Control Box: XCG MFY 2007 Sewing Machine Motor:

Mitsubishi Juki XCG 754 20Y - 750 W

Power Supply Voltage:

220 V Single-Phase 50/60 Hz

Air Consumption: 3 L/min



#### NEEDLE GAUGES

- > Standard needle gauge: 1/4" (6.4 mm)
- > Optional needle gauges (3 needles): 9/32" (7.2 mm) 5/16" (8 mm) 3/8" (9.5 mm) - 3/8" (1/4" + 1/8")
- > Optional needle gauges (2 needles): 3/16" (4.8 mm) 7/32" (5.6 mm)

#### FEATURES

- ✓ Large range of needle gauges available
- ✓ New design of the stand: with a special cylinder inside the column that makes machine floating for easy adjustment in height
- ✓ Great flexibility: different needle gauges grant maximum flexibility, the machine is provided to sew heavy materials but it is also possible to modify it by purchasing the light fabric kit
- > The electronic cutting system replaces the pneumatic one for more efficient and precise functionality







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