



Example: KSR 74

Medical Industry

SHUTTLE TABLE KST/KSR LINE



WTC

TC Welding
Technology



WRF

RF Welding
Technology

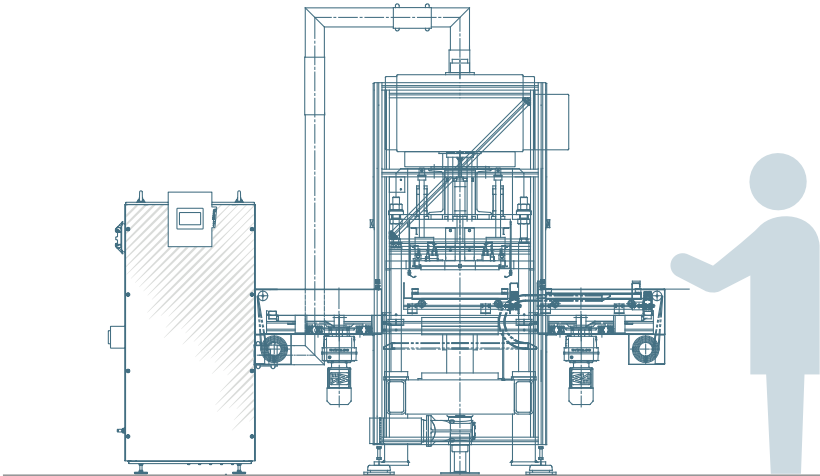
The Kiefel shuttle table is a flexible versatile welding machine and equipped with thermo-contact, radio-frequency or mixed technology. The KST/KSR line is suitable for medical products such as blood bags and filters, catheter systems, colostomy bags, IV bags, urine bags and further products made of PVC or non-PVC.

A shuttle table is used for smaller outputs, complex product designs like oversized components, various layers or for laboratory purposes.

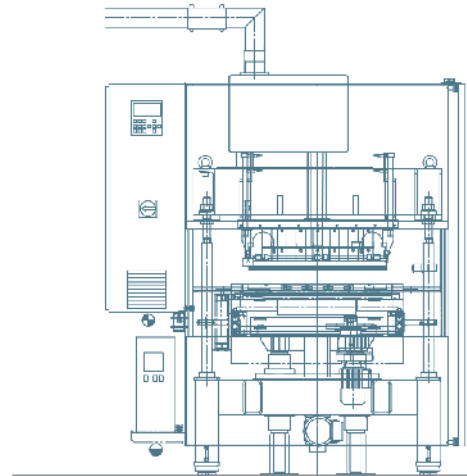
The feeding of material and unloading of finished products is done manually. The shuttle table can be operated by one or two persons from both sides.

DRIVING YOUR PERFORMANCE





Front









Side

Example:
shuttle table KSR 74

Shuttle Table KST/KSR Line

Main benefits at a glance

-  **Full flexibility:** Easy change of tools possible
-  Accommodate all production steps to manufacture **complete products** (Head/Component/Contour)
-  Process is **repeatable** due to automatization: Process reliability for first product batch is ensured
-  Welding station and shuttle tables are equipped with tempering plates – guaranteeing **constant temperature** in the welding area
-  Meets the standard of **FDA & GMP**
CE conform (incl. DIN EN 55011)
-  **Process Parameter Control**



Example: Solid State Generator KGS 8^{PCon}

Technical data

KSR 74 (example)

Welding technology	radio-frequency
Maximum pressing force	20 kN or 40 kN
Maximum press stroke	180 mm
Useful welding area	700 x 400 mm
Dimension/weight: Machine (L x W x H) Generator KGS 8 ^{PCon} (L x W x H)	2.400 x 2.200 x 2.400 mm / 2.000 kg 848 x 674 x 1.339 mm / approx. 300 kg
Power supply	3 x 400 V / 50/60 Hz
Power consumption	21.5 kVA / 30 A
Cooling water supply	1/2"
Cooling water flow	400 – 800 l/h
Output approx.	5 cycles/min
Output per hour approx.	300 bags/h for 1-up operation / 2 operators