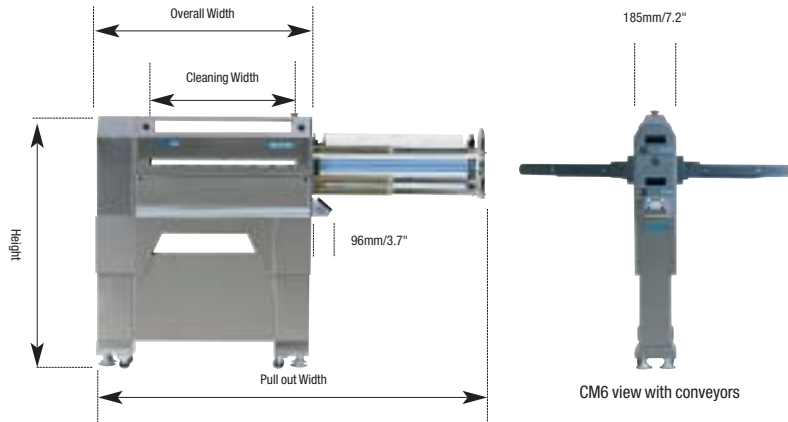


TECHNICAL SPECIFICATIONS

CM6 SERIES	CLEANING WIDTH	OVERALL WIDTH	OVERALL HEIGHT	PULL OUT	WIDTH WEIGHT
CM6 300	320mm/12.6"	762mm/30"	1172mm/46.1"	1125mm/44.3"	86kgs/190lbs
CM6 600	622mm/24.5"	1062mm/41.8"	1172mm/46.1"	1725mm/67.9"	120kgs/264.6lbs
CM6 650	650mm/25.6"	1062mm/41.8"	1172mm/46.1"	1725mm/67.9"	120kgs/246.6lbs
CM6 750	762mm/30"	1202mm/47.3"	1172mm/46.1"	2105mm/82.9"	35kgs/297.7lbs
CM6 1000	1000mm/39.3"	1434mm/56.4"	1172mm/46.1"	2469mm/97.2"	162kgs/357.2lbs



POWER REQUIREMENTS

200/240v 50/60Hz 1.6amp
100/120v 50/60Hz 3.15 amp

SPEED

Low Range 1.1-5m/min (4-16ft/min)
High Range 5-20m/min (16-65ft/min)
5-7 Bar (70-100psi) 7m-30m/min 22-90ft/min



Teknek World Headquarters

Established in 1984, Teknek are the first and most innovative provider of cleaning solutions world-wide. Teknek's commitment to innovation and quality means continuous investment in cleaning technology with an R&D department, in-house roller manufacture and an advanced computer business system for fully integrated manufacturing. With over 180 staff, based at our 9 sites world-wide, supporting our 90 plus distributors and over 12000 installations of Teknek Clean Machine technology world-wide, Teknek are the undisputed world leader in contact cleaning.

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TEKNEK

High Performance Clean Machine

Improving Production through Cleaning



CM6 Series

TEKNEK

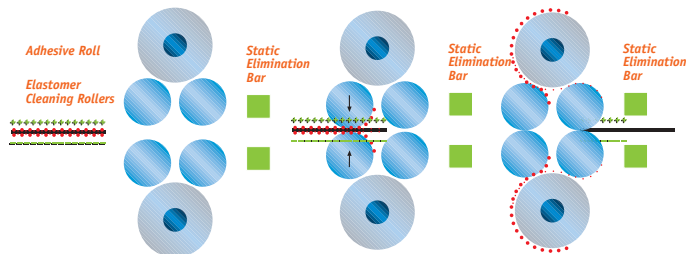
TEKNEK, The FIRST and BEST in contact cleaning

High Performance Clean Machine

for yield improvement

Teknek, the world's largest "Clean Machine" manufacturer has built on over fifteen years of Clean Machine technology to develop the ultimate Clean Machine for yield improvement - the CM6.

Teknek Clean Machines utilise a specially formulated elastomer roller which runs in contact with the surface of the substrate. The roller lifts contamination and transfers the dry unattached particles from the material on to a high performance engineered adhesive roll. The adhesive roll can then be purged, removing contaminants from the process.



Teknek Cleaning Technology in action

The innovative design of the new CM6 includes side pull out access of the cleaning roller module which makes maintenance and cleaning roller changeover the simplest of any clean machine. The CM6 is also fitted with a slide out access for the adhesive rolls which ensures continuous production flow during the purging operation.

The CM6 has an extremely narrow profile of only 185mm/ 7.2 inches and supplied in stainless steel bodywork, the New CM6 meets clean room standards.

Designed for 24 hour continual cleaning the CM6 is ideal for total cleaning of any dry flat surface within the production of PCB's and many other applications.

CM6 Series

TEKNEK



Cleaning Roller Module being lifted out

Cleaning Rollers

❖ E2 Tek enhanced efficiency cleaning technology

- The best cleaning performance and longer life, available in three types
 - Panel rollers for rigid panels
 - Film rollers for flexible substrates
 - F3 rollers for thin films



CM6 - Stand alone, painted finish with stand and conveyors



CM6 in-line



CM6 in-line before lamination

Features & Benefits

- ❖ **Small footprint for minimum space at print station. Side pull out of adhesive rolls for in-line purging - no line stop**
 - Provides easy access for purging adhesive rolls and allows continuous flow of production process
- ❖ **75mm/3" diameter, 20m/65' long high performance 'pure' adhesive roll**
 - For extended life and higher contamination store
- ❖ **Adhesive roll system fitted with ultra low friction bearings**
 - For high performance, free rotation and extended life
- ❖ **New Adhesive roll core chucks**
 - No external tools required for quick release and fast change over
- ❖ **Side pull out of cleaning rollers**
 - Providing easy access for maintenance of cleaning rollers
- ❖ **Modular cleaning roller assembly**
 - Allows for easy change over of cleaning rollers
- ❖ **Overrun Clutch system**
 - Prevents slip and damage
- ❖ **Drive on top cleaning rollers (optional)**
 - Top and bottom rollers are driven in synchronisation to ensure no rippling of laminated panels or thin films. Also allows thick substrates to be processed
- ❖ **Electronically controlled pneumatic separation of blue cleaning rollers (optional)**
 - Allows comprehensive cleaning of dry film laminated panels without disturbing the protective Mylar layer
- ❖ **Powerful anti-static system fitted**
 - 7Kv anti-static bar neutralises static charge in board and stops dust being attracted to the cleaned panel or film
- ❖ **Conveyors**
 - Single internal conveyor for guiding of substrates
 - Range of external conveyors available (optional)
- ❖ **Membrane panel**
 - Password protected
 - Panel Counter
 - Alarm/beacon counter system (option)
 - Fits into SPC systems
- ❖ **Can be placed in front of any dust free critical process. There is no complicated installation protocol required**
 - Making machine quick and simple to install for instant results

Options

- ❖ **Pneumatic Separation for laminated panels**
- ❖ **Top Roller Drive**
- ❖ **Painted Finish**
- ❖ **External Conveyors - stubby, standard or extended. Flat belt or disc**
- ❖ **Machine in-line or stand alone**
- ❖ **External Alarm Beacon**
- ❖ **Different roller types for different applications**
- ❖ **Machine Stand - in-line or stand alone**