

# THE TEKNEK XWCH3 WIDE WEB CLEANERS

teknek

An ITW Company



# THE TEKNEK XWCH3 RANGE

The XWCH3 range has been developed for use in wide industrial converting applications. Engineered for simple installation, continuous operation, ease of use and minimal maintenance. Proven contact cleaning for use with modern high value materials such as PET, polyimide, non-woven, copper, aluminium, BOPP and many others.

## TEKNEK CLEANING CORE - made in Teknek

The combination of our elastomer rubber and engineered adhesive rolls result in the unique, high performance Teknek Cleaning Core.



**Knowledge** - global experience - multiple industry sectors



**Innovation** - proprietary technology - scientifically proven



**Value** - unrivalled cleaning performance - highest yield improvement



Without the "core" it's only a conveyor

**Nanoclean<sup>+</sup>** designed for use in thin film coating applications.

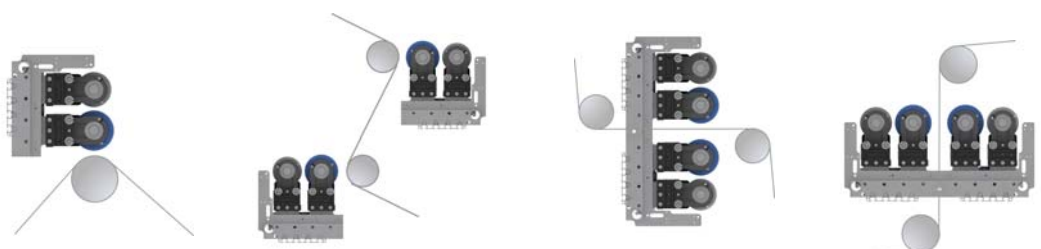
- Silicone free system (both adhesive and elastomer)
- Low tack cleaning
- Static dissipative elastomer
- Carbon fibre shaft option

## Ultra wide sheeted adhesive roll

- 100% cleaning of elastomer roller
- No gaps

## Where?

Cleaning webs before:	Cleaning webs after:	Cleaning of rollers:
Coating - all types	Slitting	Impression rollers
Printing	Edge trimming	Backing rollers
Rewind	Die cutting/Matrix removal	Nip or Pull rollers
Embossing	Extrusion	Calendar rollers
Laminating	Unwind	Chill rollers
Inspection		Idle rollers
Sputtering		Conveyor belts



Cleaning webs

## REQUIREMENTS

## DELIVERABLES

### Output



- Process all webs
- Easy for operator to use
- Reliable 24/7
- Safe

- Low tack, lightweight rollers
- Automatic cleaning, simple controls - easy glide slide out rollers
- Tested over 1 million cycles, fully CE marked
- Cover options available

### Availability / Up Time



- Simple quick inexpensive Installation
- Strong robust machine
- Easy maintenance

- Standard installation points and brackets on product
- Machined aluminium and SS construction - small footprint
- Quick adhesive change over
- Full warranty provided

### Zero Defects



- Real product improvement
- Repeatable process
- Better yields
- No product damage

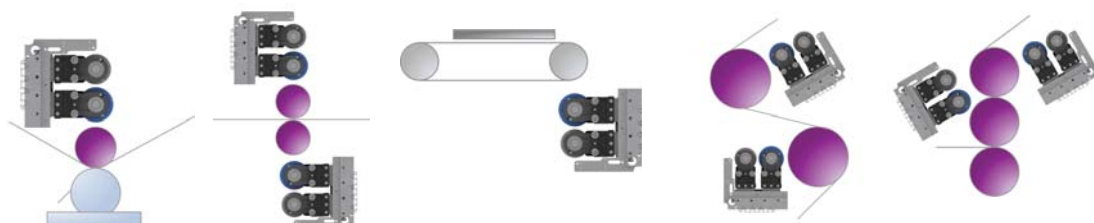
- Visible record of contamination capture
- Complete traceability of all "core" components - made in Teknek
- Cleaning before the critical process
- Gentle contact to substrate

### Payback



- Shortest return on investment
- Low risk solution
- Lowest cost of ownership

- Dry unattached particles removed permanently
- Engineered for contact cleaning - supplier of choice to leading OEMs
- Best performing cleaning core available



Cleaning rollers / belts

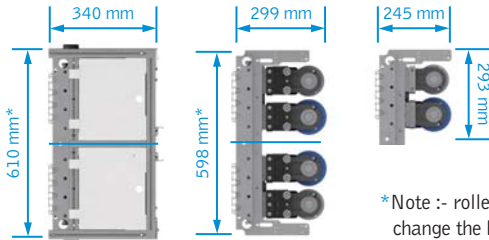
**PATENT  
APPLIED FOR**



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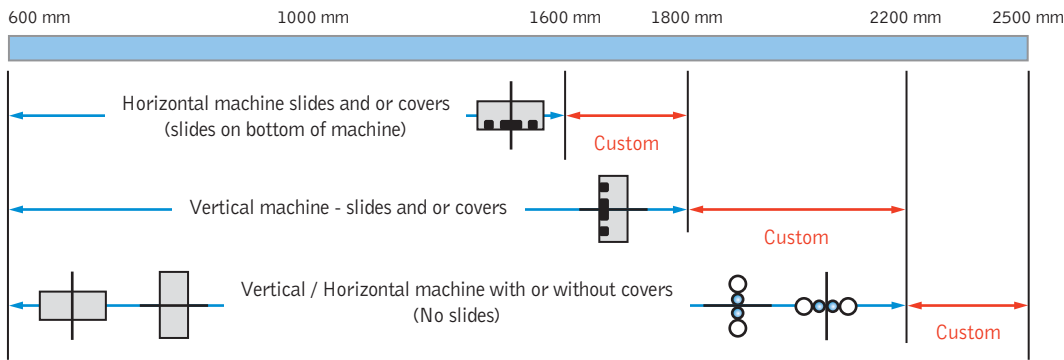
# THE TEKNEK XWCH3 CAPABILITY DIAGRAM

## DIMENSIONS

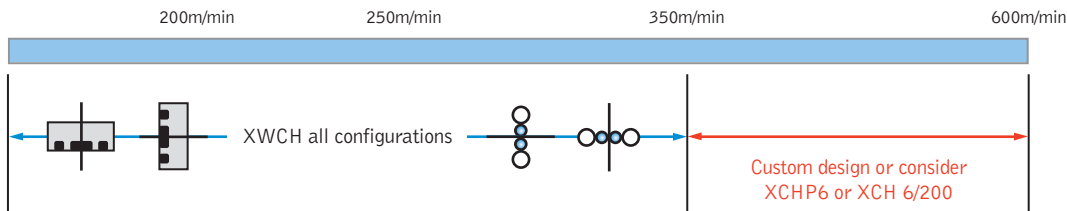


\*Note :- roller opening gap will change the height dimension

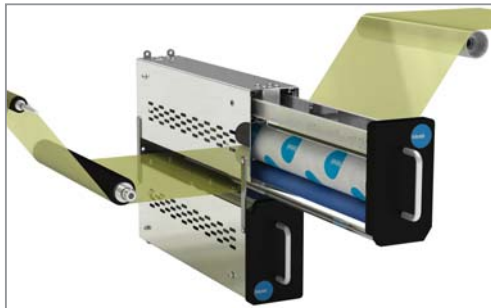
## WEB WIDTH



## WEB SPEED



## SUPPORTING PRODUCTS



Small machines (SL & MWC) used on pilot lines or for line validation

## PARTS & CONSUMABLES



World wide service support for all machines

## WORLD LEADER IN CONTACT CLEANING

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