

Quality Solution For All Growers .....



# Cold Dip Tank

From ***KW Automation***



## MEETING GROWERS NEEDS

Pressurised water jets push the fruit gently towards the elevator and may be regulated through a valve to achieve a steady flow of fruit.

Fruit is transported from the **Cold Dip Tank** on an elevating PVC roller conveyor while turning the fruit for inspection.

The variable speed roller conveyor allows the flow of fruit to proceed at a compatible pace to other machines on the fruit processing line.

The Cold Dip Tank includes an overflow to water reservoir with a built in filter to eliminate sticks, leaves and further unnecessary rubbish.

Water - chemical solutions are maintained at a premium with an agitator preventing the chemical settling.

The Cold Dip Tank used as a waterfeed replaces an automatic creepfeeder.



- ▶ **Regulated** water level with built in water reservoir ensuring constant depth.
- ▶ **Compatible** height adjustable legs allow smooth continuity of fruit line.
- ▶ **Easily** cleaned and maintained all stainless steel construction.
- ▶ **Durable** all stainless steel conveyor chain.
- ▶ **Removable** filters for easy cleaning.
- ▶ **Minimal** maintenance required with all sealed stainless steel bearings.



**Manufactured By:**

***KW Automation***

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Cold Dip Tank	Specifications
Capacity of Motor - Conveyor	.18 kW (1/4 HP)
Power Supply Req'd	240V or 415V
Length	3.400 Metres
Width	1.150 Metres
Height	1.000 Metres
Water Jets Centrifugal Pump	.37kW (1/2 HP)
Width of Rollers	400mm
Capacity Tonne / hour *	2.60 Tonne
Capacity Fruit / hour *	7400 Pieces

\* Based on average 350 gram fruit at approx. 80mm