

Combination Unit

High Quality Product for
Coil-Feeding in Press-Room



Compact unit
1000 kg x 300 (w)



Coil Cradle cum
Straightener 1500 kg x 200 (w)



Compact unit
500 kg x 150 (w)



Compact unit
1000 kg x 300 (w)



COMPACT DECOILER CUM STRAIGHTENER

The system comprises of Single Spindle Decoiler along with driven Straightener mounted ahead of it. The feature of the system is that as they are mounted on same base structure, the alignment of the system is always maintained with respect to each other saving space and installation time.

Available in various models with fixed speed / A.C. variable speed and having loop control system to synchronize with Press-Feeding Speed along with control panel.

The decoiler & straightener heads are selected from our standard range to offer modularity & fast deliveries still maintain the quality levels of individual equipments.

CRADLE

In coil cradle instead of expandable mandrel the coil is placed on driven rollers with adjustable side plates for centering. The side plates are optionally provided with side rollers for prevention of damage in sides for delicate coils.

Compact Unit (Standard Models)

Model	Max. Weight K.G.	Max. Width (mm)	Thickness (mm)	JAW Expansion (mm)	Coil OD. Max (mm)	Power (HP)	Centre Height from Floor	Occup. Area (mm) L. W. H.
CPSD-300-150-40-7	300	150	0.4 TO 1.8	300 TO 500	1000	1.5	1175	1600 x 800 x 1400
CPSD-500-150-32-9	500	150	0.35 TO 1.2	300 TO 500	1000	1.5	1100	2000 x 1000 x 1400
CPSD-500-150-50-9	500	150	0.5 TO 2.5	300 TO 500	1000	1.5	1100	2000 x 1000 x 1400
CPSD-500-200-40-9	500	200	0.4 TO 1.8	300 TO 500	1000	1.5	1100	2000 x 1000 x 1400
CPSD-1000-300-65-7	1000	300	0.7 TO 2.0	400 TO 500	1200	2.0	1200	2500 x 1200 x 1500
CPSD-1600-350-65-7	1600	300	0.7 TO 2.0	460 TO 520	1200	2.0	1250	2500 x 1200 x 1500

Cradle Decoiler cum Straightener (Standard Models)

Model	Max. Weight K.G.	Max. Width (mm)	Thickness (mm)	JAW Expansion (mm)	Coil OD. Max (mm)	Power HP	Centre Height from Floor	Occup. Area (mm) L. W. H.
CDS-1500-200-65-7	1500	200	1 TO 3	450	1200	3.0	1100	2200 x 1000 x 1500
CDS-1500-300-65-7	1500	300	1 TO 3	450	1200	3.0	1100	2200 x 1200 x 1500
CDS-2500-300-80-7	2500	300	1 TO 4	450	1200	5.0	1100	2500 x 1500 x 1500
CDS-2500-400-90-7	2500	400	1 TO 4	450	1200	5.0	1100	2500 x 1500 x 1500

All above equipments are designed for line speed of 12-15 mtrs. per minute.
Models of higher capacity or Higher or Lower line speeds are available on request.

Technical specifications are indicative and subject to change to suit end application.

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