

# Combination Unit

High Quality Product for  
Coil - Feeding in Press - Room



Compact Unit  
CPSD-150-100-40-9



Compact Unit  
CPSD-500-150-50-9



Compact Unit  
CPSD-1000-300-65-7



Compact Unit  
CPSD-1000-300-65-7



Compact Unit  
CPSD-2500-400-65-7



Coil Cradle cum Straightener  
CPS-1500-200-65-7



### 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 Type Decoiler Cum Straightener (Standard Models @ 20 Mpm)

Model	Max Coil Weight (Kg)	Max Coil Width (mm)	Thickness Range (mm)	Jaw Exp (mm)	Max O.D.(mm)	Power (hp)	Centre Height From Floor	Occup. Area (mm) L. W. H.
CPSD-150-100-40-9	150	100	0.4 - 1.8	250-450	700	1.0	1175	1600x700x1300
CPSD-300-150-40-7	300	150	0.4 - 1.8	300-450	1000	1.5	1040	1600x840x1200
CPSD-500-150-32-9	500	150	0.35 - 1.2	300-500	1000	1.5	1030	1600x840x1200
CPSD-500-150-50-9	500	150	0.5 - 2.5	300-500	1000	1.5	1090	1650x840x1380
CPSD-500-200-40-9	500	200	0.4 - 1.8	300-500	1000	1.5	1100	1650x840x1450
CPSD-1000-300-65-7	1000	300	0.7 - 2.0	330-450	1200	2.0	1200	2100x1000x1540
CPSD-2500-400-65-7	2500	400	0.7 - 2.0	460-520	1200	3.0	1340	2500x1165x1630

#### Cradle Type Decoiler Cum Straightener (Standard Models @ 15 Mpm)

Model	Max Coil Weight (Kg)	Max Coil Width (mm)	Thickness Range (mm)	Coil I.D. (mm)	Max O.D.(mm)	Power (hp)	Centre Height From Floor	Occup. Area (mm) L. W. H.
CDS-1500-200-65-7	1500	200	1.0 - 3.0	450	1200	3.0	1100	2200x970x1315
CDS-1500-300-65-7	1500	300	1.0 - 3.0	450	1200	3.0	1100	2200x1170x1315
CDS-2500-300-80-7	2500	300	1.0 - 4.0	450	1200	5.0	1380	2800x1390x1350
CDS-2500-400-80-7	2500	400	1.0 - 4.0	450	1200	5.0	1380	2800x1590x1500

Heavy Duty Cradle Units with Hydraulic Width Guide, Snubber & Peeler, Pre-Pinch are available for width uptill 400mm & thickness uptill 8mm.

All above equipments are designed for Line speed uptill 22 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.

### Press Room Automation & Feed Fixtures (India) Pvt. Ltd

C-9, Anand Nagar, MIDC, Addl. Ambarnath Idl. Area,  
Ambarnath (E), Dist. Thane - 421 506. Telefax : 022-25471016 / 2547 2029

E-mail : info@pressroomautomation.net Website : www.powerpressline.net