

Used 25t x 2450mm x 35 Ton Flying Shear Line

**(25mm x 2450mm x 24M LTx Non stop traverse cut type)
(Condition of the Line: Excellent , Good operation,,)**

I . BASIC DATA

Manufacturer:	HwangKum (KOREA)
Year:	2010
Material:	Hot rolled steel strip /SS,S55C,SPAH,DAS,ATS ect.
Thickness and Tensile strength:	Max25mm–T.S 70KG/mm2 Max12mm–T.S 100KG/mm2 :MinThickness–3.2mm
Coil weight:	35 Tons
Coil I.D :	508,610,762, 812mm
COIL O.D. :	1,000 -2,400 mm
Coil width:	900 mm–2500 mm
Plate length:	2,000mm–24,000 mm
Threading speed:	10 mpm
Working speed:	Max27mpm/17mpm(2 Step changeable)
Major motor power:	380VoltsX3PhaseX 60Hz(460V ForD.C)
UNCOILER:	45KW/66KW X 2SETS, DC
ROUGH LEVELLER :	400KW DC
BRUSH DRIVE:	7.5KW X 2 SETS, AC
SIDE TRIMMER :	32KW X 2 SETS, DC
SCRAP CHOPPER :	63KW X 1SET, DC
1STF.LEVELLER:	264KWDC
2NDF. LEVELLER :	266KW DC
FLYING SHEAR :	75KW AC(For Cutting) 55KW ACSERVO(For Traverse)

PILER CONVEYORROLL : 37KW AC

II . FEATURES

- 1. All made by new at2010**
- 2. Excellent controlfor cut measuring by AC Servo control system.**
- 3. Automatic centering for strip in entry zone by CPC system**
- 4. High quality flatness**
via3-LEVELLER(ROUGH,1STAND 2NDF. LEVELLER) with special roll gap control unit.
- 5. Quick and easy operation through new PLC with electric control system.**
- 6. Wide width(8-Feet) and Long length cut(Max24M) with product capable to high tensile strength material**

III . LINE COMPONENT

- 1. COILCAR**
- 2. COIL OPENER WITH SNUB ROLLER,STRIP END PROTECTOR**
- 3. UNCOILER WITH CP CONTROLLER**
- 4. PINCH& ROUGH LEVELLER**
- 5. SURFACE BRUSHING UNITWITH DUST COLLECTOR**
- 6. SIDE TRIMMER &SCRAPCHOPPERWITH DISPOSAL UNIT**
- 7. THREADING TABLE**
- 8. 1STFINISH LEVELLER**
- 9. THREADING TABLE**
- 10. 2NDFINISH LEVELLER**
- 11. STRIP PRESS ROLLER**
- 12. MEASURING ROLLER**
- 13. FLYING SHEAR WITH TRAVERSEDEVICE**
- 14. RUN OUT BELT TABLE**
- 15. REJECT TABLE WITH SCRAP CAR**
- 16. INSPECTION TABLE**
- 17. SUTTING ROLLER BEFORE PILING**
- 18. NO1& 2 PILER**
- 19. PILING ROLLER TABLE FRO SHOT PLATE**
- 20. PILING TABLE FOR LONG PLATE**
- 21. RECEIVING TABLE**
- 22. HYDRAULIC CONTROL UNIT (ENTRY, DELIVERY)**
- 23. ELECTRIC CONTROL PANEL (FOR MOTOR DRIVE, AC CONTROL,SERVO**

CONTROL,PLC, AUXILIARY)

**24. OPERATION DESK(ENTRY, LEVELLER& SIDE
TRIMMER,SHEAR,PILER)**

IV. Work Rolls

- a) ROUGH LEVELLER: 4HI W/R 250mm(2/3pc)**
- b) NO.1 LEVELLER: 4HI W/R 210mm(7/8pc)**
- c) NO.2 LEVELLER: 4HI W/R 140mm(7/8pc)**