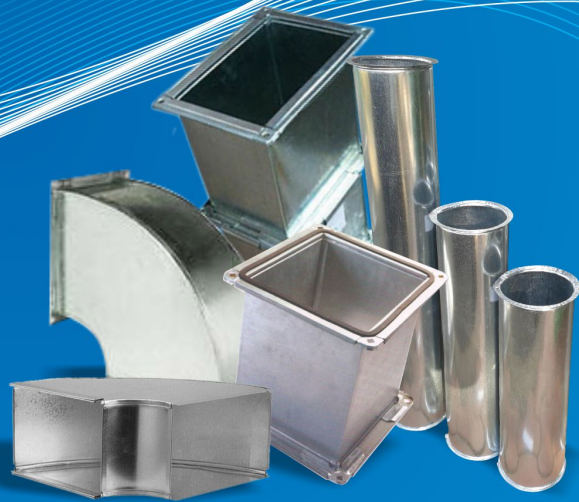




*Handle air in  
perfect way.*

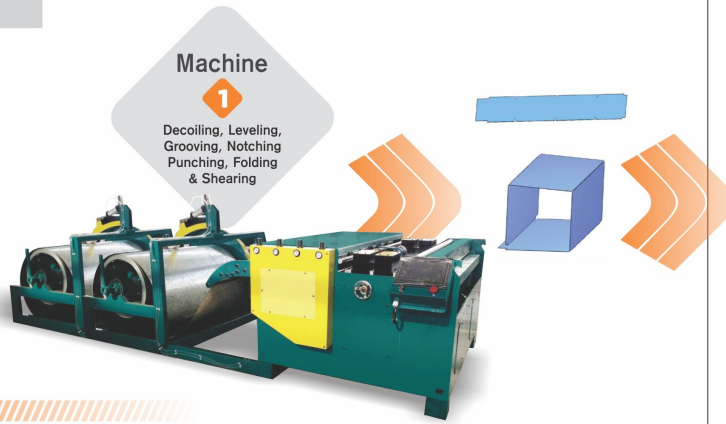


## Pre-fabricated Ducts

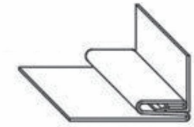


 **Greencon**™  
NOW BREATHE GREEN !

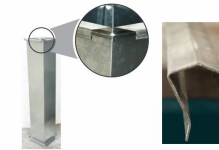
# MANUFACTURING SEQUENCE FOR PRODUCTION OF COMPLETE PRE FAB DUCTS



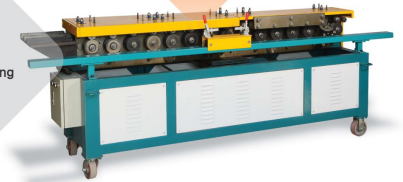
**Machine 2**  
Pittsburgh Lock Forming



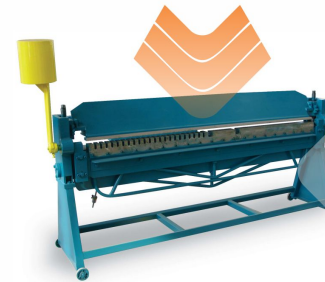
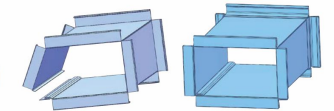
Pittsburgh Seam



**Machine 3**  
TDF Flange Forming



**Machine 4**  
Fold the Duct



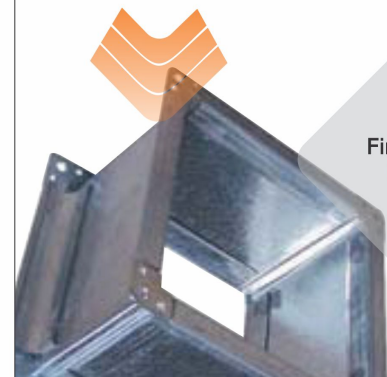
**Machine 5**  
Seam Closer



Manually added Corner Places

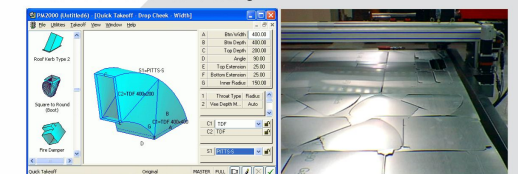
**Machine 6**  
Corner Forming

**Machine 7**  
Plasma Cutting



Finished Duct

Software Enabled Plasma Cutting



'Greencon' delivers perfect ducting with their state-of-the-art pre fabricated duct manufacturing set-up.

Ducts manufactured with international standards avail easy and quick installation with desired precision.

'Greencon' has well equipped facilities to provide quality ducting and hassle-free solutions with experience of decades.

## FLANGE SELECTION

(Recommended Configurations as per SMACNA \*1-1995)

TDC Flanges are identified by its Rigidity / Reinforcement "Class" as per SMACNA. The proper selection of the right flange depends on the independent parameters like duct static pressure, duct size, spacing between joints and / or reinforcements at 1200 mm (4').

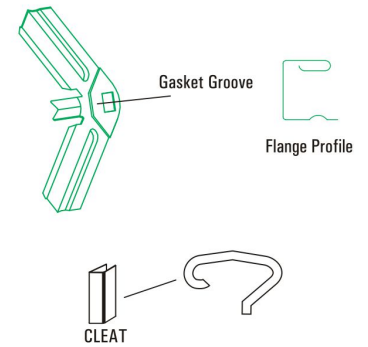
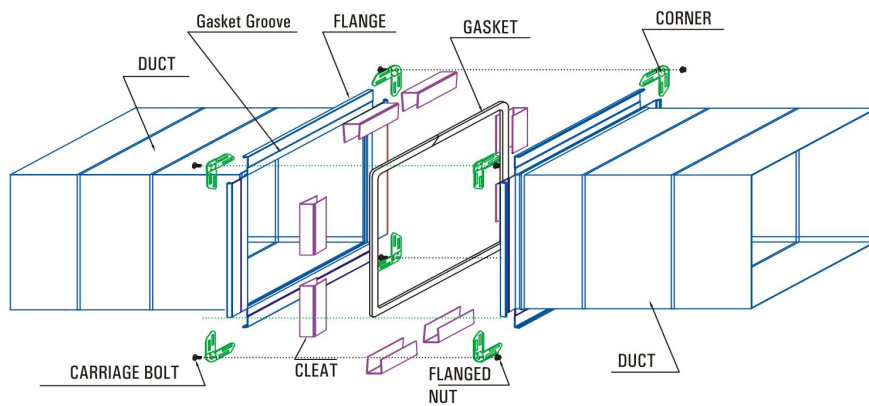
FOR SELECTION OF FLANGE CLASS & DUCT GAUGES WITHIN 1200 MM SPACING

Duct Dimension (In mm)	Duct Pressure in inches / (Pascals)					
	1"(250)	2"(500)	3"(750)	4"(1000)	6"(1500)	10"(2500)
150-250 *1	26 G	26 G	26 G	26 G	26 G	24 G
251-300	26 G	26 G	26 G	26 G	24 G	24 G
301-350	26 G	26 G	26 G	26 G	24 G	22 G
351-400	26 G	26 G	26 G	26 G	24 G	22 G
401-450	26 G	26 G	26 G	26 G	24 G	20 G
451-500	26 G	26 G	24 G	24 G	24 G	20 G
501-550	26 G	26 G	24 G	24 G	24 G	20 G
551-600	26 G	26 G	24 G	24 G	24 G	20 G
601-650	26 G	26 G	24 G	24 G	24 G	20 G
651-700	26 G	26 G	24 G	24 G	22 G	18 G
701-750 *2	26 G	26 G	24 G	24 G	22 G	18 G
751-900	26 G	24 G	22 G	22 G	20 G	18 G
901-1000	26 G	24 G	22 G	20 G	18 G	16 G
1001-1200	24 G	22 G	20 G	18 G	18 G	
1201-1300	24 G	20 G	18 G	18 G	16 G	
1301-1500	24 G	18 G	18 G	16 G		
1501-1800	22 G	18 G	16 G			
1801-2100	20 G	18 G				
2101-2400	18 G	18 G				
2401-2700	18 G					

\*1) SMACNA - Sheet Metal and Air conditioning Contractor's National Association Inc - "HVAC Duct Construction Standards- Metal & Flexible"- 1995, U. S. A.

\*2) READING GUIDE - For Duct sizes between, say 701 mm and 750 mm, when the pressure class is 1" w. g. static, we require TDC Flange and duct gauge of 26. For the same range but with static pressure at 4" w. g. TDC Flange with duct gauge of 24 should be used.

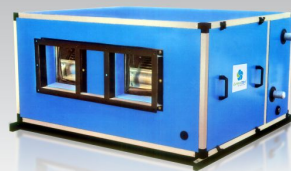
# Greencon Pre-fab System



## Our Range of Products



d-series



a-series



e-series



pre-fabricated ducts



p-series



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Teh.: Sanwer, A. B. Road, Indore

