



# ACOSGRAF

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## VORTEX



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The VORTEX is a automatic powder transfer applicator used in the screen printing transfer printing industry. The VORTEX applies the powder automatic in printing sheet, cleans excess powder and re used the transfer powder by working in a closed loop circuit. The VORTEX is equipped with a air exit filter so you don´t have no contamination from enviroment from transfer powder.

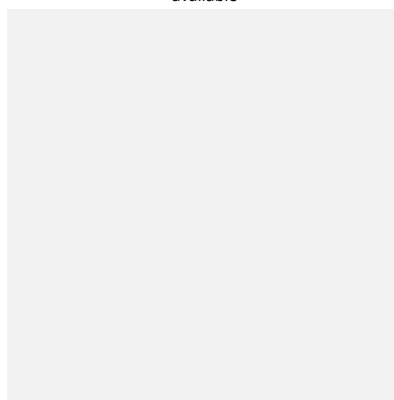
Note: As características podem ser alteradas sem aviso prévio



Full automatic carousel heat transfer machine available



1/2 and 3/4 automatic screenprinting machines available



Full range from dryers available to cure and dry plastisol and water base transfers

## PRODUCT DESCRIPTION

[video width="848" height="480"

mp4="https://acosgraf.com/wp-content/uploads/2019/10/VORTEX-800-in-Ireland\_high.mp4"][/video]

- Re circulation from powder in closed loop chamber;
- Vacuum underneath the transfer sheet;
- Vibration from sheet made by underneath bumper to have an optimal powder release and penetration on the ink
- Easy changing from powder granulation;
- Amount of powder deliver to transfer sheet with adjustment possibility;
- 7 Inches touch screen to be used in machine control
- Air exit with filter for "NO CROSS ENVIROMENT" contamination from transfer powder;
- Powder transport made by VORTEX system to avoid static charging from powder;
- Sheet transportation made by anti-static Teflon belt;
- Double air knife to achieve an optimal sheet cleaning;

| VORTEX          | Uni | V 500 | V 800 | V 1100 |
|-----------------|-----|-------|-------|--------|
| Belt width      | Cm  | 50    | 80    | 110    |
| External lenght | Cm  | 178   | 178   | 178    |
| External width  | Cm  | 197   | 227   | 257    |
| External height | Cm  | 155   | 155   | 155    |
| Power install   | Kw  | 3,6   | 3,6   | 4,5    |
| Weight          | Kg  | 550   | 650   | 850    |
| Voltage         | V   | 400   | 400   | 400    |

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