APR SOLUTIONS®

Athos Plus

Athos Plus

ATHOS PLUS
MACCHINA PER L'APPLICAZIONE DI BIADESIVO

E' una macchina di nuova costruzione, progettata e realizzata in Italia, per l'applicazione industriale di nastro biadesivo di diverso tipo, tra cui:

- ✓ TNT
- ✓ PVC
- ✓ Banner
- ✓ Acrilico
- ✓ Transfer
- ✓ Foam fino a 3mm
- ✓ Nastro VHB per automatization

e di nastro a strappo, in modo totalmente automatico.

Questa macchina altamente produttiva, può applicare su fogli di carta, cartone ondulato (tipo E, B, C, A, BC), cartone, acrilico, PVC, plastica, legno e alluminio, di forma regolare ed irregolare.

La macchina Athos Plus è fornita con due diversi tipi di mettifoglio al fine di coprire una vasta gamma di prodotti finiti:

- il mettifoglio continuo "Feeder PLUS" ideale per applicare biadesivo su prodotti da 200 g/m^2, garantendo un'alta produzione;
- il mettifoglio manuale, che permette la lavorazione di supporti molto leggeri (partendo da 80 g/m^2), prodotti di forma irregolare, materiali che possono creare cariche elettrostatiche, ecc.

La soluzione offerta è prodotta sotto licenza esclusiva di APR SOLUTIONS®.

ATHOS PLUS
TAPE MACHINE

New construction machine, made in Italy, designed for the industrial application of several types of "double-sided tape", including:

- ✓ *Tissue tape*
- ✓ *PVC tape*
- ✓ *Banner tape*
- ✓ *Acrylic tape*
- ✓ *Transfer tape*
- ✓ *Foam tape up to 3mm*
- ✓ *VHB tape for automotive*

and "Tear tape", in full automatic way.

This highly productive machinery can apply the tape on paper, corrugated cardboard (flute type E, B, C, A, BC), carton, acrylic, PVC, plastic, wood and aluminum sheets, with regular and irregular shapes.

The Athos Plus machine has been provided with two different types of feeders, covering a broad range of end products:

- *the automatic continuous "Feeder PLUS", which is ideal to apply tape on products from 200 g/m^2, ensuring a high-volume production;*
- *the manual feeder, which is ideal to work with light weight materials from 80 g/m^2, complex die-cuts, materials which may create electrostatic field, etc.*

The equipment we offer is produced under exclusive license, trademark APR SOLUTIONS®.

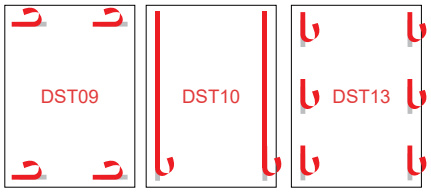
Feeder PLUS
Doppio Sistema di trasporto carta a cinghie aspiranti

Feeder PLUS:
Dual transport system with suction belts

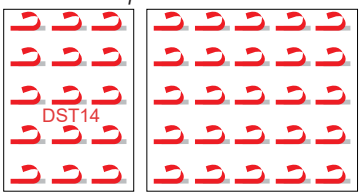
Prodotti realizzabili con la macchina Athos Plus

Products achievable with the Athos Plus machine

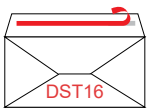
Poster
Poster



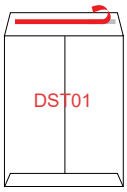
Campionari tessuti
Tissue samples



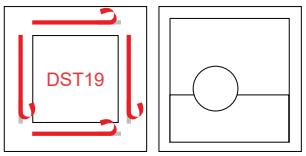
Buste
Envelopes



Sacchetti
Bags

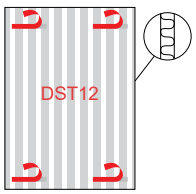


Portafoto
Picture frames

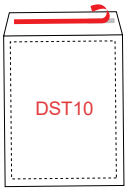


Cartoline
Postcards

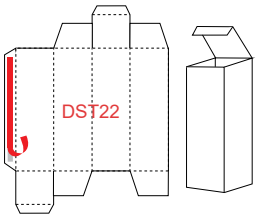
Cartone ondulato
Corrugated cardboard



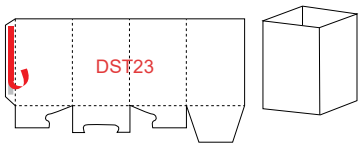
Buste da corriere
Courier envelopes



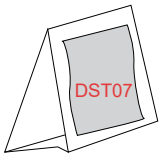
Scatole di cartone
Cardboard boxes



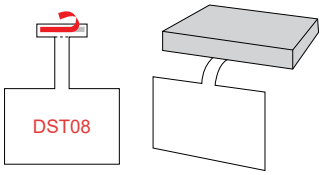
Scatole di polipropilene
Polypropylene boxes



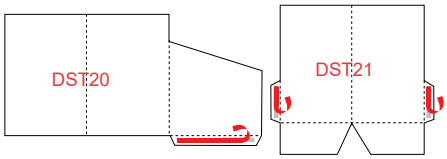
Calendari
Calendars



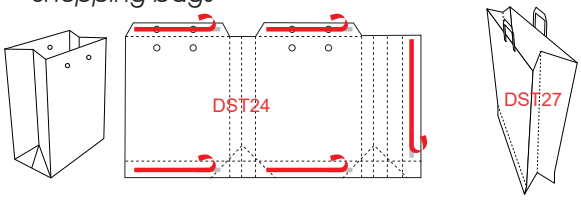
Pendolini
Pendulums



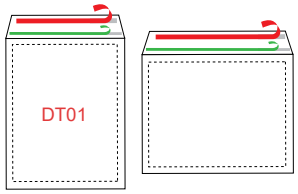
Cartelline
Folders



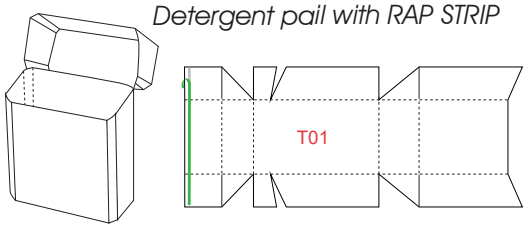
Buste/Sacchetti
Shopping bags



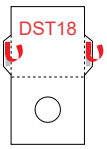
Buste da corriere con RAP STRIP
Courier envelopes with RAP STRIP



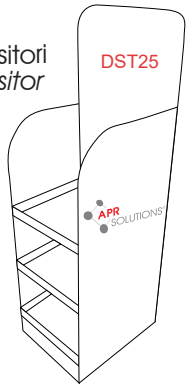
Fustino detersivo con RAP STRIP
Detergent pail with RAP STRIP



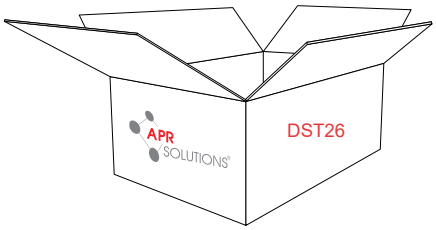
Porta CD/DVD
CD/DVD envelopes



Espositori
Expositor



Scatole in cartone ondulato
Corrugated boxes



Athos Plus - Caratteristiche tecniche	
Formato di introduzione	max.: 700 x 1000mm min. : 100 x 100 mm
Materiali lavorati	da 80 g/m² a 2000 g/m²
Spessore massimo	8 mm
N. di applicazioni	Da 1 a 10
Distanza min. del nastro dal margine del foglio (cartone-cartoncino)	0 mm
Distanza min. tra un'applicazione e l'altra in parallelo	0 mm

Athos Plus - Technical characteristics	
Introduction format	*max.: 700 x 1000mm* *min. : 100 x 100 mm*
Processed materials	*between 80 g/m² and 2000 g/m²*
Maximum thickness	*8 mm*
No. of applications	*between 1 and 10*
Min. distance of the tape from the edge of the cardboard	*0 mm*
Min. distance between one application and the next in parallel	*0 mm*

- Sistema di messa a squadra mediante i due riscontri laterali
- Macchina Standard con N. 2 applicatori di biadesivo RAP
- Macchina predisposta a portare fino a 4 applicatori di biadesivo RAP

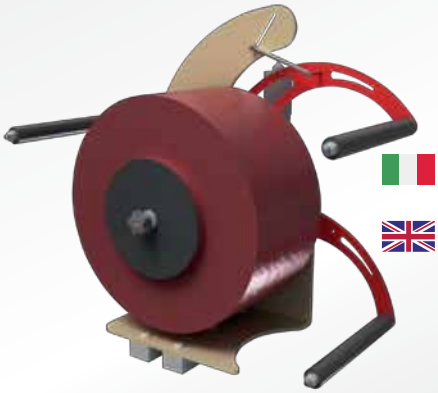
- *Athos Plus has a fix register side system.*
- *As standard, the machine has no. 2 RAP, double-sided tape applicators.*
- *The machine is designed to work with no. 4 RAP, double-sided tape applicators.*

Applicatore nastro biadesivo "RAP"
Double-sided tape applicator "RAP"

Specifiche tecniche Applicatore Rap	
Larghezza nastro min-max	Standard: tra 9 e 25 mm RAP 50: tra 25 e 50 mm RAP 100: tra 50 e 100 mm
Diam. esterno rotolo	480 mm
Diam. interno rotolo	76 mm
Alimentazione	Elettro Pneumatica
Sistema di registrazione RAP in altezza mediante vite millimetrica	

Technical characteristics Rap	
Tape width (Min-Max)	*Standard: 9 –> 25 mm* *RAP 50: 25 –> 50 mm* *RAP 100: 50 –> 100 mm*
Max outer tape roll diameter	*480 mm*
Internal tape roll diameter	*76 mm*
Power supply	*Electro Pneumatics*
The applicator is provided with a height adjustment system.	

Opzionali su richiesta
Optional on request



Applicatore nastro a strappo "RAP STRIP"
Tear-tape applicator "RAP STRIP"

Raccolgitore automatico
Automatic delivery table

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