

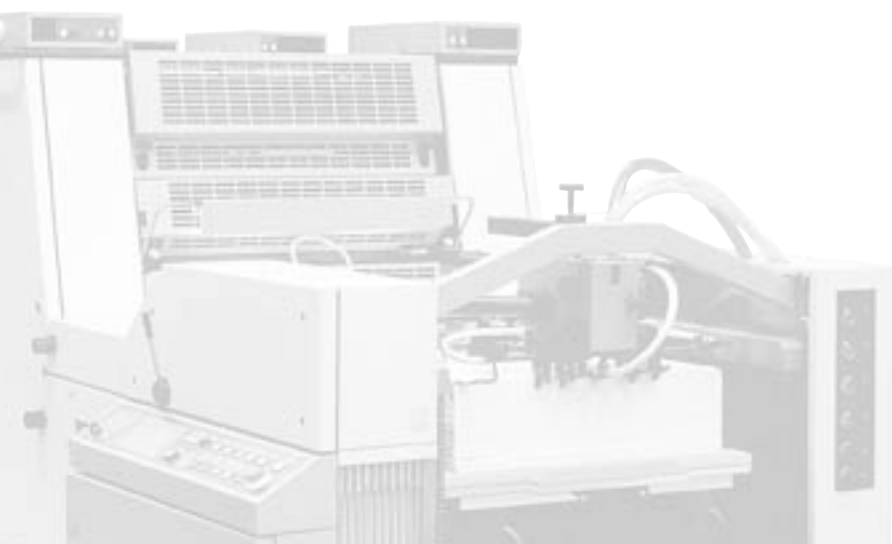


# ADAST



PRINTING  
TECHNOLOGIES  
for III<sup>rd</sup> M|LLENNIUM

sound machine lasts a lifetime ■ ■ ■ ■



## DOMINANT 806A

color

Two to Six-Color

press

Sheet-fed Offset



B2 / 520 x 740 mm / 20<sup>1/2</sup> x 29<sup>1/8</sup>''

# ADAST DOMINANT 806A

Presses of the series ADAST DOMINANT 806A, designed for printing up to the maximum sheet size of 20 1/2×29 1/8" (520 × 740 mm), make up the largest type family of offset sheet fed machinery production in ADAST. The robust "800 Biggie" ensures greatest stability and consistency in the printing process even in the most diverse and demanding printing houses. To make this system more comfortable and faster it can be fitted with the semi-automatic plate clamping system, automated offset blanket wash-up device and remote controlled ink duct. The press is equipped with extended delivery unit holding the INK DRY drying unit, which makes it easy for operator to do any press job at high speed. The coating unit of the on-line system enables the dispersed coating operation on the sheet done in one pass. AD 806A series systems are available in two-, four-, five- and six-colour variants.



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- **Digital Press Intelligence™**
- **Rigid Construction**
- **High Speed**
- **Reduced Makeready**
- **Semi-Automatic Plate Changing**
- **Automatic Blanket Washing**
- **Remote Ink and Register Control**

## ■ Accessories

### ■ Standard\*

- FANUC Control System
- Communication Center with Flat Touchscreen
- Register and Duct Roller Sweep Control from Touchscreen
- Alcohol or Film (AD 826A) Dampening
- Autolubrication
- Doublesheet Detector
- Quick Action Plate Clamp
- Split Ink Fountain Blade (22 zones)
- Inking Form Rollers with Axial Move
- High Pile Delivery
- Powder Sprayer
- Convertible Perfector
- Sheet Decurler

### ■ Optional

- Coating Unit
- INKFLOW - Remote Control of Register, Duct Roller Sweep and Ink Fountain Zones
- Semi-automatic Plate Clamping System
- Offset Blanket Washer
- SIMCO Ioniser
- IR Dryer
- SUPER BLUE Transfer Cylinder
- NON-STOP Feeder and Delivery

## ■ Technical data

### ■ Two Color AD 826A

Maximum sheet size	520 × 740	mm
Maximum printing area	508 × 735	mm
Paper weight	30 – 380	g/m <sup>2</sup>
Maximum output**	12 000	iph
- Perfecting	10 000	iph
Press weight	8 650	kg
Power input	21,1	kW
Dimensions (l x w x h)	4 510 × 2 690 × 1 925	mm

### ■ Four Color AD 846A

Maximum sheet size	520 × 740	mm
Maximum printing area	508 × 735	mm
Paper weight	30 – 380	g/m <sup>2</sup>
Maximum output**	12 000	iph
- Perfecting	10 000	iph
Press weight	14 300	kg
Power input	27,1	kW
Dimensions (l x w x h)	6 490 × 2 690 × 1 925	mm

### ■ Five Color AD 856A

Maximum sheet size	520 × 740	mm
Maximum printing area	508 × 735	mm
Paper weight	30 – 380	g/m <sup>2</sup>
Maximum output**	12 000	iph
- Perfecting	10 000	iph
Press weight	17 200	kg
Power input	30,9	kW
Dimensions (l x w x h)	7 480 × 2 690 × 1 925	mm

### ■ Six Color AD 866A

Maximum sheet size	520 × 740	mm
Maximum printing area	508 × 735	mm
Paper weight	30 – 380	g/m <sup>2</sup>
Maximum output**	12 000	iph
- Perfecting	10 000	iph
Press weight	20 100	kg
Power input	36,2	kW
Dimensions (l x w x h)	8 470 × 2 690 × 1 925	mm

### Manufacturer:

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\* The standard as well as optional equipment depends on each individual machine type. All product specifications are subject to change without notice. ADAST and the ADAST logo type is a registered trademark of ADAMOVSKE STROJIRNY a.s. Digital Press Intelligence is a trademark of ADAMOVSKE STROJIRNY a.s.  
\*\* Maximum printing speed means printing under the best conditions, i.e. ideal environment, the best choice of material (paper, ink, chemicals) together with the expertise and experience of qualified operators. Should any of the conditions mentioned above not be provided, the printing speed should be adjusted to real conditions.