



Air Flo Spray Equipment Company

Innovative Thinking Producing Significant Results

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Samoa ColorTrans

Ink supply systems

Samoa ColorTrans Ink Supply Systems for UV Inks



Samoa ColorTrans Ink Supply Systems for UV Inks

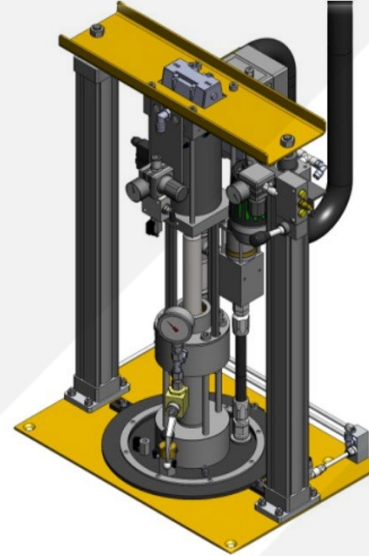
Samoa ColorTrans UV – Ink pumps



Ink pumps available for every field of application manufactured in the well-known Samoa quality since nearly 35 years



200kg Drum pump
P100/150-L/L/UV/DH/20/V2
Delivery rate / cycle 154 cm^3
Pressure ratio 8:1



Pail can pump
P100/150-25H/L/UV/DH
Delivery/double stroke 154 cm^3
Pressure ratio 8:1



Samoa ColorTrans Ink Supply Systems for UV Inks

Samoa ColorTrans UV Ink pumps



Samoa ink pumps as standard for the UV offset ink field out of 200 kg ink drums and 25 kg pail cans, offers a high, user-friendly operation.

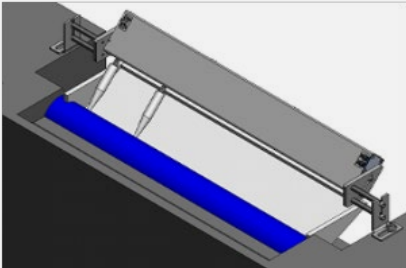


Samoa ColorTrans Ink Supply Systems for UV Inks

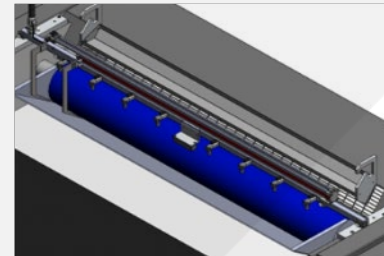
Samoa ColorMove BIA Ink Agitator



For continuous ink agitating in the ink fountais specially when using UV- resp. high viscosity inks



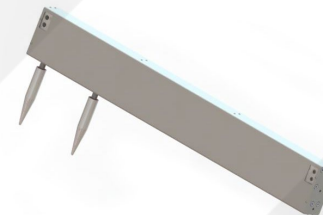
Version BIA-PKH
pneumatically driven ink
agitator with rotating cone



Version BIA-PSH pneumatically
driven ink agitator with double
scraper blade



BIA-PSH (not swinging
version) BIA-PSS (swinging
version)



BIA-PKH (not swinging version)
BIA-PKS (swinging version)



Samoa ColorTrans Ink Supply Systems for UV Inks

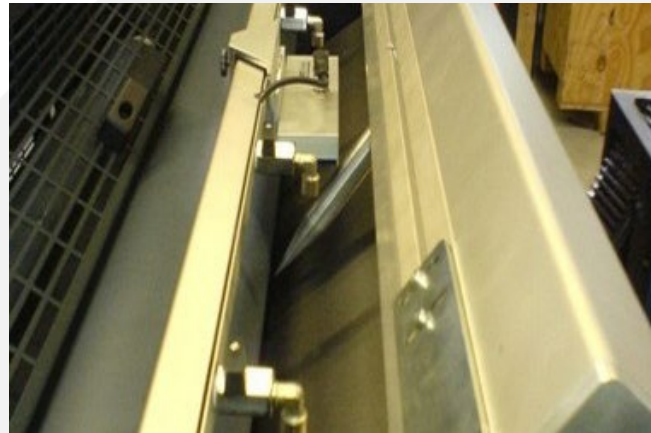
Samoa ColorMove BIA UV – Ink Agitator



For continuous ink agitating in the ink fountais specially when using UV- resp. high viscosity inks



Ink Agitator BIA combined with an Ink Can Dispensing System BCP out from plastic ink cans



The UV filling systems can be combined with an ink agitator with rotating cone BIA-PKS and an Ink Leveler BLS



The UV filling systems BLS combined with an ink agitator with sweeping blades BIA-PSH and an Ink Leveler BLS



Samoa ColorTrans Ink Supply Systems for UV Inks

Samoa ColorMove BIA UV – Ink Agitator



Samoa has the most and longest experience in this market segment with worldwide Installations.

Customers in Australia, Belgium, Germany, Finland, France, Italy, Japan, Malta, Netherlands, Poland, Russia, Saudi Arabia, Sweden and Turkey already relay on our technique.



Special component parts for the UV pumps permit a failure-free operation in the field of newspaper, commercial web and sheet-fed offset.



Samoa ColorTrans Ink Supply Systems for UV Inks

Samoa Dosing System BMS for UV-INK!



Samoa ColorTrans Ink Supply Systems for UV Inks

Samoa UV – Pumps for Dosing Systems BMS



Ink pumps specially developed for UV offset inks, hereafter for small amounts out of 25 kg hobbocks.



Samoa ColorTrans Ink Supply Systems for UV Inks

Samoa UV – Pumps for Dosing Systems BMS



1.4 Samoa ColorMove Ink Agitator BIA

Ink Agitator BIA



In different versions available



Ink Agitator BIA-PSH (not swiveling)

Ink Agitator BIA-PSS (swiveling)

Ink Agitator BIA-PKH (not swiveling)

Ink Agitator BIA-PKS (swiveling)

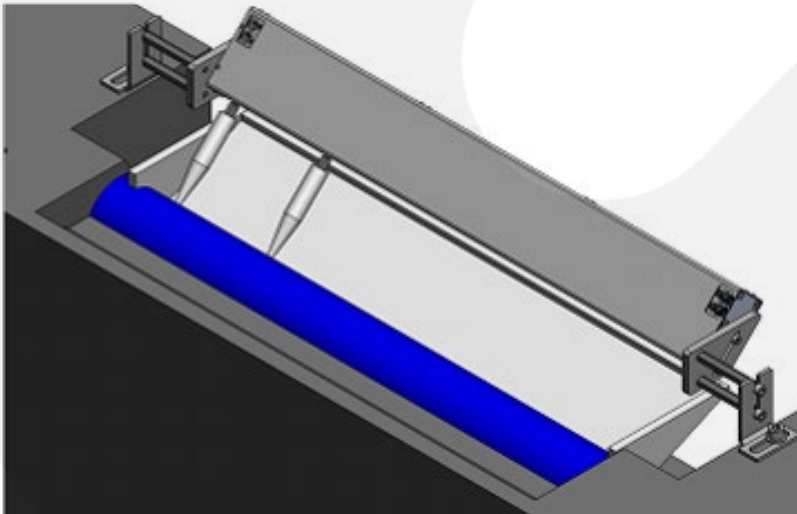


Samoa ColorMove Ink Agitator BIA

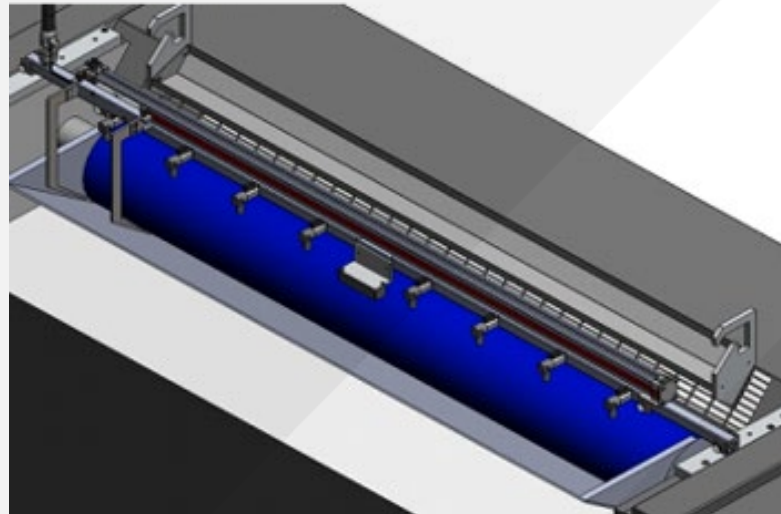
Ink Agitator BIA



For continuously ink agitation throughout full ink fountain width specially by using UV- or high viscosity inks.
Can also be combined in conjunction with automatic ink leveler



Version BIA-PKH – pneumatically driven ink agitator with rotary cone



Version BIA-PSH – pneumatically driven ink agitator with blades, provided for installation on top of the ink leveler

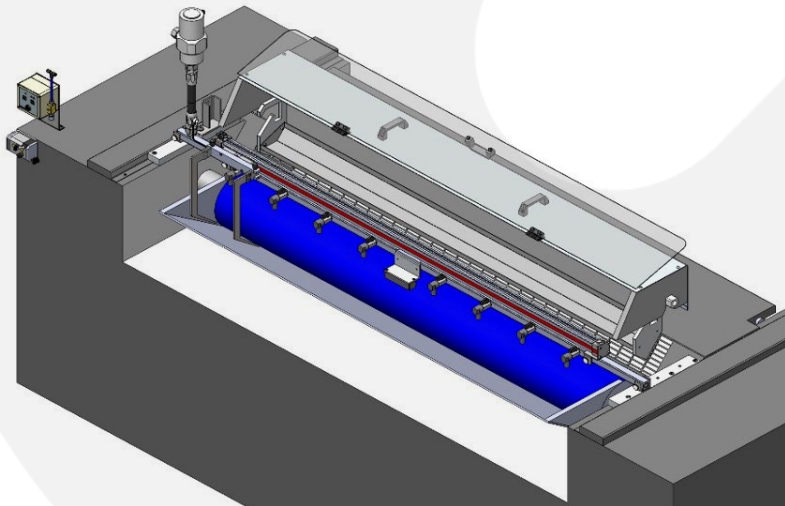


Samoa ColorMove Ink Agitator BIA

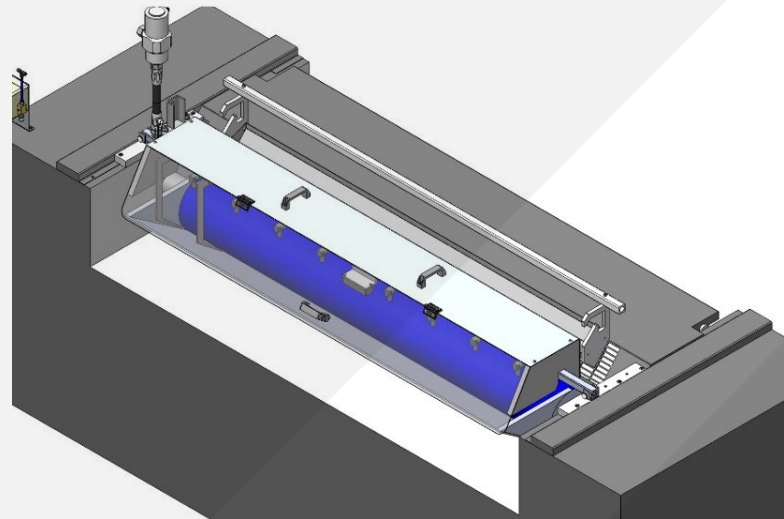
Ink Agitator BIA



Ink agitator BIA-PSH for sensitiv LED-UV Inks, combined with Ink leveller and protection cover



Complete unit in park position



Complete unit in working position

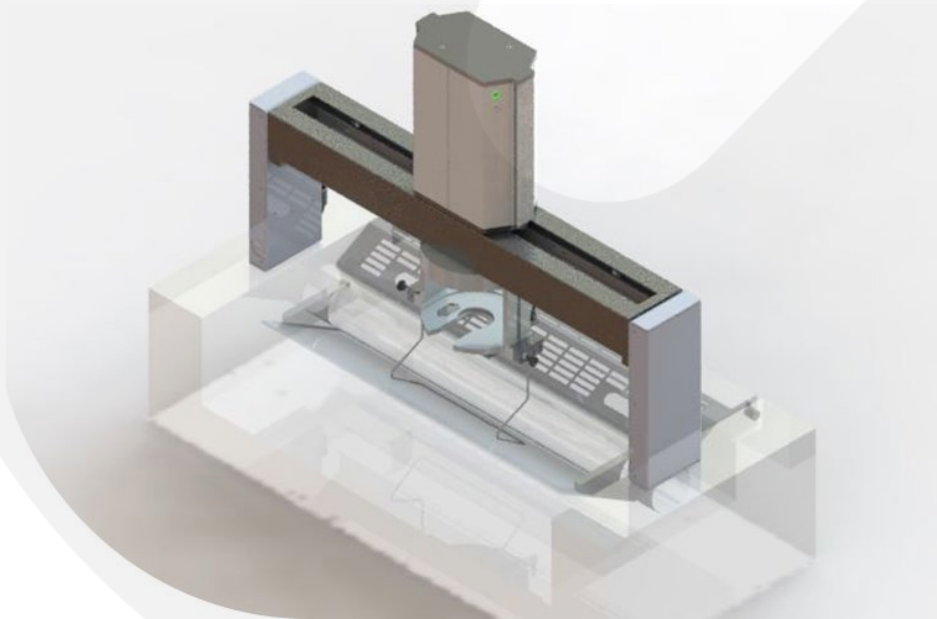


Samoa ColorMove Ink Agitator BIA

Ink Agitator BIA



Version BIA in combination with the BCP ink can dispensing



Samoa ColorMove Ink Agitator BIA

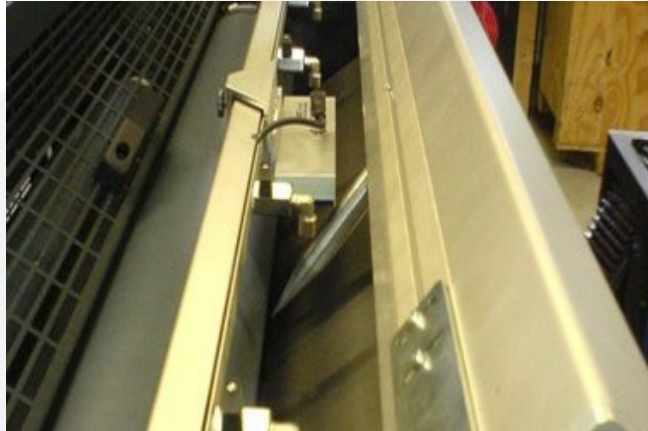
Ink Agitator BIA



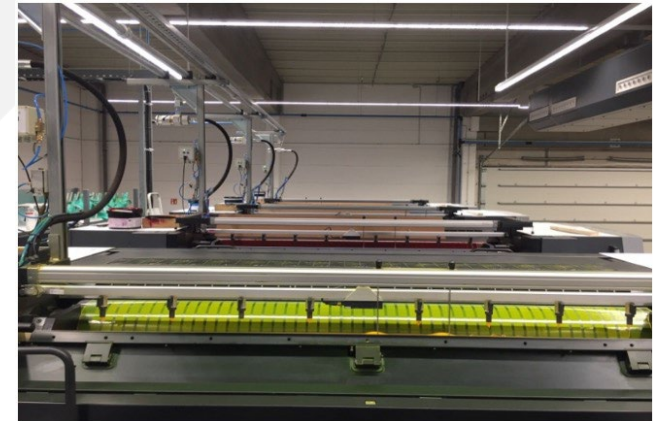
Version BIA in combination with the BCP ink can dispensing



Version BIA-PSH in combination with the BCP ink can dispensing system



Version PKH – pneumatically driven ink agitator with rotary cone



BIA-PSH with blades, provided for installation on top of the ink leveler

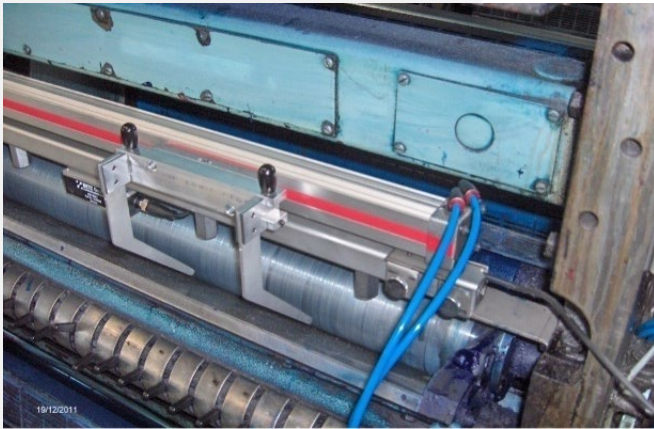


Samoa ColorMove Ink Agitator BIA

Ink Agitator BIA



Version BIA in combination with the BCP ink can dispensing



Ink Agitator BIA-PS on a Newspaper press



BIA pneumatic connecting box



Version BIA-PSH pneumatically driven ink agitator with blades, provided for installation on top of the ink leveler



Aus Tradition flexibel seit 1981

Seit 2017 als eigenständige Gesellschaft im internationalen Unternehmensnetzwerk der SAMOA Group

Zuhause in verschiedensten Branchen



CHEMIE /
PETROCHEMIE



KERAMIK



DRUCK /
VERPACKUNG



SCHMIERUNG



MARINE



BAUWESEN /
BERGBAU



OBERFLÄCHEN-
BEHANDLUNGEN



PULPE- / PAPIER-
VERARBEITUNG



HYGIENE/
LEBENSMITTEL



METALL-
VERARBEITUNG



ABWASSER





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