



ADOPT - NEWS 38

17.02.2006

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Trade Shows and Date

We will again exhibit at the SMT 2006 in Nürnberg from May 30th to June 1st. Prior to this we will send out a larger ADOPT NEWS by email and in printed version.

General Product Spectrum

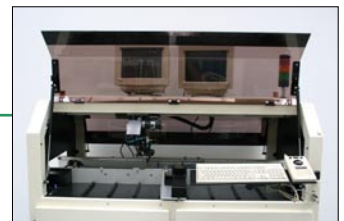
Most space in these ADOPT NEWS is used for our special sales, we have to make room for additional purchases. But of course our standard business continues as usual, here are some examples of our stocking machines and accessories:

SMT Placement

more than 100 machines in stock, plus many feeder trollies, feeders, accessories, spare parts

Flexible pick and place for prototyping and small batches

- Daum Place-It
- Dima Optima
- Europlacer EP 928
- Mimot MP 1260
- Philips CSM 84, CSM 84 VZ
- Quad QSA 30A, 4C MK2, 4C-136, 3C-68
- Siemens MS-102, HS-180, SP-120



Fine pitch placers

- Fuji QP-341E MM, IP-2, IP-1
- Philips Eclipse
- Universal GSM 1, GSM 2



Mid-Range placers for a high product mix

- Assembleon Topaz Xi
- Juki / Zevatech KE 2060, KE 2050, KE 760, KE 750, KE 740, KE 730
- Siemens Siplace 80 S-20, F-5, S-15, F-3, WPW



Chip shooter

- Fuji CP4-3E, CP3, CP2
- Philips FCM 2, FCM 1
- Philips Comet



Board Handling

- Loaders and unloaders, destackers, conveyors, inspection conveyors, turn tables, special handling equipment. More than 350 pcs. in stock.



Stencil Printers semi automatic and in-line

- DEK, Ekra, MPM and others



Wave Solder Machines



Reflow Ovens please see page 4 to 7

In-Circuit Testers and AOI



Inserters and Component Preparation for through hole components



ADOPT Used Equipment Market

>6000m² Storage

>1000 Machines in stock

>250,000 Spares and Feeders in stock

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New Arrivals

We have already fixed the purchase of the following Juki line, the line will be in operation at our customer until week 10/2006 and will be available in week 12/2006.

Juki SMT line installed 2004 including:

- Ref. 12869 Juki KE 2050 year 2003
- Ref. 12870 Juki KE 2060 year 2003

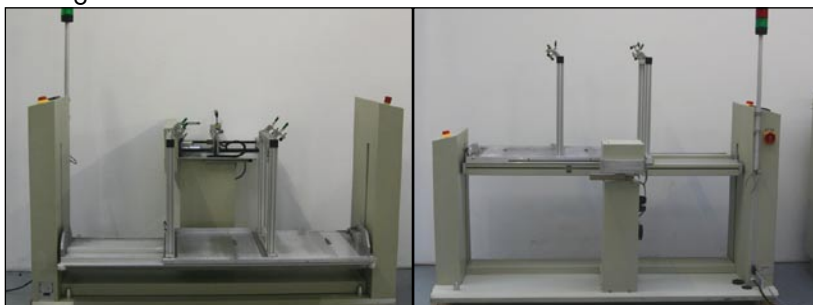


- Ref. 12871 MTC-TR2 Tray Changer for KE 2060, year 2002
- Linie Computer

- Ref. 12709 Electrovert Econopak year 2001, will arrive in week 8/2006



- Ref. 12823 and 12824 Rommel magazine loader and unloader for 2 magazines each



- Ref. 12710 Electrovert Omniflo 7 year 1999, will arrive in week 8/2006



- Ref. 12540 Seho 2140 F Nitrogen Wave Solder Machine year 1999



Reflow Ovens and Curing Ovens

We have more than 50 pcs. Reflow Ovens and Curing Ovens in stock, of course these take up a lot of room. To get space for additionally purchased machines we are offering many of our ovens for special prices.

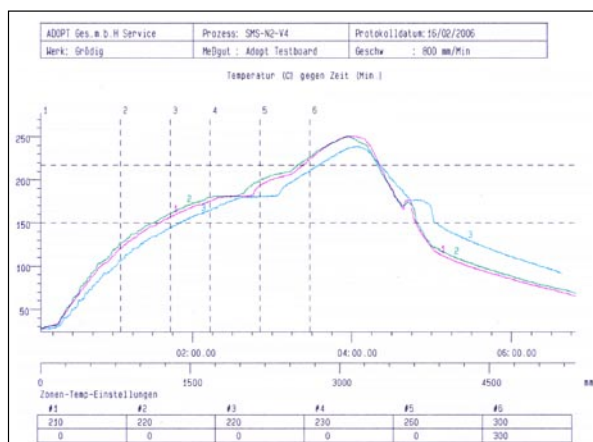


Rehm SMS-N2-V4-3000/80-400 Ref. 10851

Project No. 446, year 01/1999. Heated length 3m, pin chain conveyor with center support, width adjustable 80 to 400mm, width adjustment electrical; Total length 6m, cooling water necessary

Condition: overhauled, for this the transport system was taken out, cleaned, put back in and calibrated. Flooded with N2 and O2 levels measured.

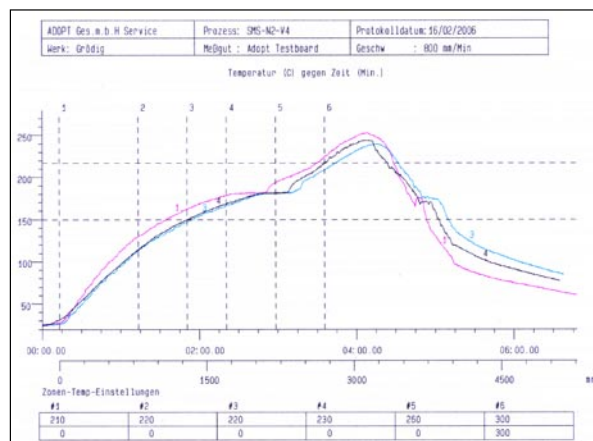
Lead free profile, **Special Price EUR 35,000.-**



Rehm SMS-N2-V4 3000/70-400 Ref. 12571

Project No. 412, year 09/1998. Heated length 3m, pin chain conveyor with center support, width adjustable 70 to 400mm, width adjustment program controlled; Total length 6m, cooling water necessary; Condition: Tested, fully functional, tested; Lead free profile,

Special Price EUR 14,000.-



Additional Rehm Reflow Ovens in stock,

„as is“ prices start **at EUR 4,000.-**

„tested“ prices start **at EUR 12,000.-**

„overhauled“ offered upon request:

- SMS-N2-V4-3000/80-360 year 07/1996, Project No. 166, Ref. 10254
- SMS-V4-3000/80-400 year 07/1998, Project No. 428, Ref. 11101
- SMS-N2-V4-3000/80-400 year 01/1998, Project No. 323, Ref. 11233

- SMS-N2-V4-3000/80-360 year 01/1998, Project No. 167, Ref. 12155
- SMS-N2-V4-3000/50-400 year 04/1998, Project No. 360, Ref. 12295
- SMS-N2-V4-3000/80-400 year 12/1998, Project No. 387, Ref. 12572, integrated cooling device, no cooling water needed!

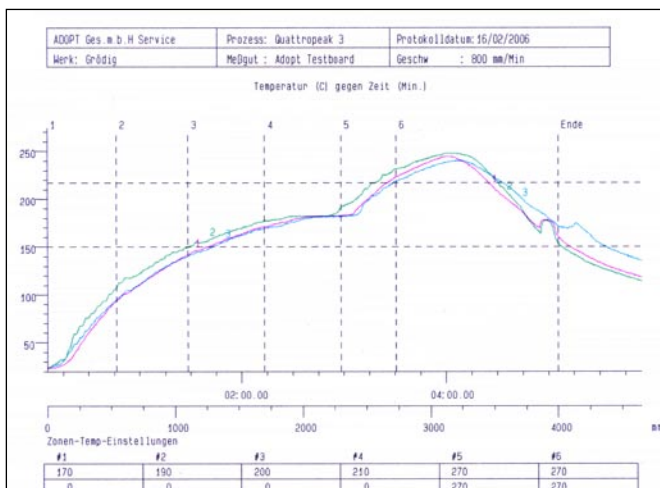
In Addition 3 pcs Rehm SMS N2 V4 3000 Reflow Ovens year 1998 available ex works users in Germany, starting **at EUR 4,000.-**

SMT Quattropeak 3, year 1997, Machine-No. 1303-313-0897, Ref. 5954

Heated length 3m, pin chain conveyor with center support, width adjustable 80 to 400mm, width adjustment electrical; Total length 6150mm, Power connection 41 kW, power consumption in use 7 kW according to , manufacturer, no cooling water necessary

Condition:overhauled, for this the transport system was taken out, cleaned, put back in and calibrated. Flooded with N2 and O2 levels measured. Lead free profile;

Special Price EUR 28,000.-



Additional Quattropeak Ovens in stock

"as is" prices start **at EUR 4,000.-**

"tested" and "overhauled" offered upon request

SMT Quattropeak C 3.0 N2 year 2000, Machine-No. 1337-111-0800, Ref. 11860

Pin chain conveyor with center support, width adjustable 80 to 400mm

Total length 6m, heated length 3m, additional cooling zones

Was in use for prototyping, therefore also without overhauling in very nice condition.

Special Price tested EUR 18,000.-



SMT Quattropeak 3 year 1997 Ref. 12814

New arrival

SMT Quattropeak 3 (frame) / Quattropeak 2 (heating zones) year 04/1998, Machine-No. 1303-333-0498, Ref. 11132

Combo transport pin chain conveyor with center support up to 270mm, on the same height a 200mm wide mesh belt; Total length 6.1m, Power connection 27 kW

SMT IR Ovens starting at EUR 1,000.- :

- Siemens Reflow, OEM: SMT 460-8E K year 1992, Machine-No. 1302-112-01.92
- SMT 300-4.0 year 1994, Ref. 12723

SMT 300-3.0-N2, year 12/1995, Ref. 6456

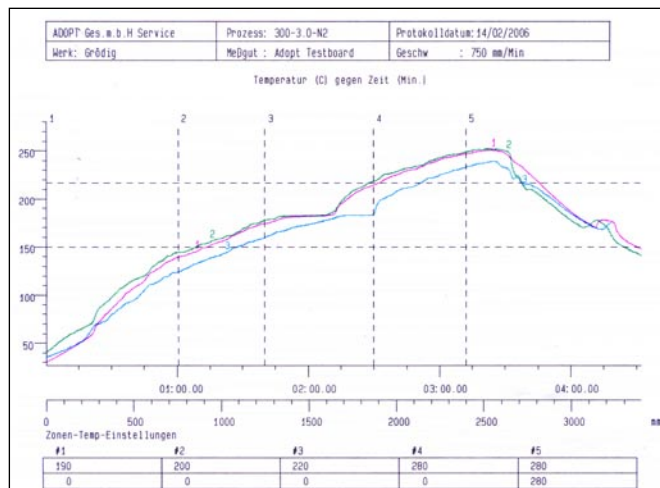
Heated length 2.5m, pin chain conveyor with center support, width adjustable 60 to 300mm

Total length 5406mm, Power connection 29.5 kW

Condition: overhauled, for this the transport system was taken out, cleaned, put back in and calibrated. Lead free profile:

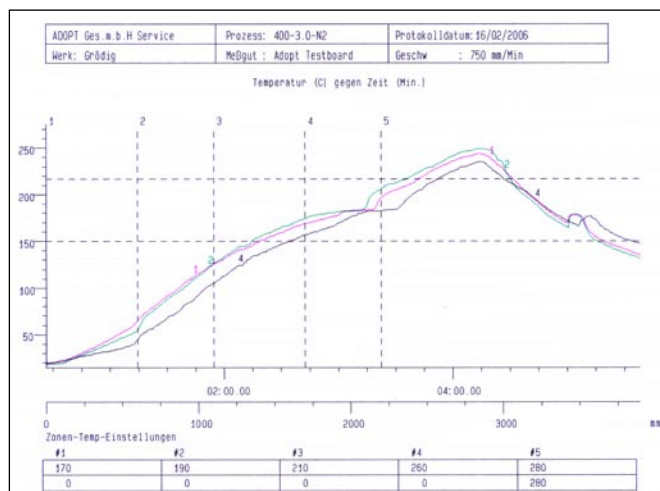
Please understand that a lead free profile is possible but for this also the last pre heat zone has to be turned up to peak temperature.

Special Price EUR 15,000.-



SMT 400-3.0-N2, year 12/1994, Ref. 8197

Heated length 2.5m, pin chain conveyor with center support, width adjustable 50 to 400mm; Total length 5500mm, Power connection 30 kW; Condition: tested, fully functional. Lead free profile; **Special Price EUR 12,000.-**



More SMT ovens of this generation with forced convection in stock,

„as is“ prices start **at EUR 2,000.-**

„tested“ and „overhauled“ offered **upon request**

- SMT 400-1.6C year 1997, Machine-No. 1305-345, Ref. 9694, total length 3200mm, power connection 17 kW
- SMT 400-4.0-N2 year 11/1994, Machine-No. 1303-168-1194, Ref. 11016
- SMT 400-2.4C year 1996, Machine-No. 1305-300, Ref. 11650, total length 4m
- SMT 300-3.0 year 02/1997, Machine-No. 1303-255-0297, Ref. 11706
- SMT 400C year 1999, Machine-No. 1302-441, Ref. 12076, total length 3,1m, power connection 16,6 kW
- SMT 400-2.4C-N2 year 04/1997, Machine-No. 1305-336-0497, Ref. 12152
- SMT 300-2.4C year 12/1996, Machine-No. 1305-329-1296, Ref. 12408
- SMT 300C year 1996 with mesh belt, Machine-No. 1302-301, Ref. 12813

Reflow Ovens of other manufacturers, if not stated differently equipped with pin chain conveyor L->R, sorted by approximate size

- SEF 544.01 batch reflow oven Infrared
- Essemtec RO 180E, year 1998, Ref. 10973, Infrared/Convection, table top machine 1100mm long
- SEF 544.20 year 1994, Ref. 9832, Infrared table top machine with mesh belt 2000mm long
- SEF 540.02 year 1987, Ref. 12442, Teflon belt transport 2000mm long
- Ersa Hotflow 3 year 1997, Ref. 11713, total length 2800mm
- Dima Scirocco SMRO-4000 year 1996 with mesh belt, Ref. 11434, total length 3500mm
- Dima Scirocco SMRO-4000 year 1998 with pin chain conveyor and mesh belt, Ref. 10530, total length 3750mm
- Ersa Hotflow 5 N2 year 1998 with mesh belt and dual track pin chain conveyor, Ref. 10978, total length 3600mm
- Ersa Hotflow 5 year 1998, Ref. 12645, total length 3650mm
- Soltec Quantis I year 1998, Ref. 11738, total length 4000mm
- lemme IRCON 16 year 1995 with pin chain conveyor and mesh belt, Ref. 12528, total length 4400mm
- Ersa Hotflow 7 year 1997, Ref. 11422, total length 4000mm
- Ersa Hotflow 7 year 2000, Ref. 12531, total length 4095mm
- Ersa Hotflow 7 year 1999, Ref. 11777, total length 4520mm
- Soltec Quantis Pro II year 2000, Ref. 11794, total length 4800mm, N2 ready
- Quad QRS VII year 1999, Ref. 12036, total length 4900mm
- Electrovert OmniFlo 7 year 1999, Ref. 12710, will arrive week 8/2006
- Heraeus Inertflow FCI-V-35 year 1997, Ref. 11297, total length 6400mm
- Systronic HTDC SYS-435 year 1998, Ref. 10538, total length 6400mm, N2 ready
- Systronic HTDC SYS-435 year 1998, Ref. 10539, total length 6400mm, N2 ready, hood was damaged on transport, "as is" available for a very low price!



Curing Ovens

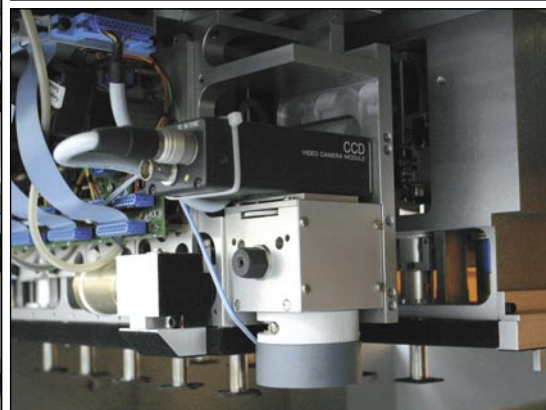
- Heraeus CM-V24-IR-T25-PC year 1994, Ref. 10725, total length 3850mm
- Systronic SYS 800-3000 year 1997, Ref. 10794, 800mm wide mesh belt, was used for 6 tracks 4" wide, total length 4500mm
- Rehm RDS 2500/50-400 year 2001, Ref. 11221, total length 4800mm
- Rehm RDS 2000-800W year 1997, Ref. 12492, 800mm wide carriers, total length 5200mm
- Rehm RDS 2000-800W year 1997, Ref. 12493, 800mm wide carriers, total length 5200mm
- Heraeus CM-72-250-141 Bj. 2000, Ref. 10719, 7200mm heated length, total length 9300mm
- Heraeus FCD-V 72 Bj. 1999, Ref. 11913, 7200mm heated length, total length 9300mm
- Heraeus FCD-V 72 Bj. 1999, Ref. 11914, 7200mm heated length, total length 9300mm



Mimot Flexible SMT Placer



The Mimot SMD placer MP 1260 is ideal for small to medium volume production with many change overs. The feeders are coded and can get replaced even while the machine is running. The conveyor gets connected with the machine main body only at the installation site, this way the machine can get transported also through narrow doors.



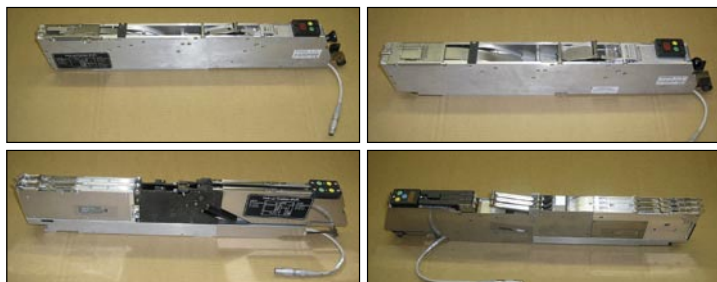
Complete System machine with 40 pcs. feeders. **Special prices start at EUR 18,000.-**

- Mimot MP 1260 year 11/2001, 2 heads with 3 nozzles each, Ref. 11237
- Mimot MP 1260 year 10/2001, 2 heads with 3 nozzles each, Ref. 11235
- Mimot MP 1260 year 05/2000, 2 heads with 5 nozzles each, Ref. 9851
- Mimot MP 1260 year 10/1998, 2 heads with 3 nozzles each, with tray holder, Ref. 11234
- Mimot MP 1260 year 10/1997, 2 heads with 3 nozzles each, Ref. 11232
- Mimot MP 1260 year 03/1996, 2 heads with 5 nozzles each, dispense head, optic changer, BGA option, Ref. 9308
- Mimot MP 1260 year 07/1994, 2 heads with 5 nozzles each, optic changer, BGA option, Ref. 9078
- Mimot MP 1260 year 1994, overhauled and retrofitted by manufacturer in 07/1999, 2 heads with 1 nozzle each, optic changer, Ref. 8227

Siplace 80 S-15 / F-3 Mid-Range SMT placers

Previously we have offered these machines only in overhauled condition. Because we have more machines available now we also offer them "as is" or "tested" fully functional, we have in total more than 25 machines of this generation in stock!

Special Price complete including 40 feeder tracks starting at EUR 15,000.- per machine.



S-15 and F-3 use 12-fold revolving heads with a maximum speed of 15,000 components per hour with 2 heads, the applicable components can be 0402 to 14x18mm.

Siplace 80 F placers have a revolving head as described above and an IC head mounted on one portal. The IC head of these models is identical and can place components up to 55x55mm.

All Siplace 80 xx models are feeder compatible and can also use the same feeder trolleys. The length of each machine in the direction of the line is 1600mm, the width about 2500mm.

Maximum placement area: 460 x 460 mm

Number of feeders: 80 tracks when using 2x8mm feeders, 120 when using 3x8mm feeders.



00116226-01, Feeder trolley for Siplace 80 with rollers



00116022-01/00116222-01, Feeder trolley for Siplace 80 without rollers

Trolleys for Siplace HS and HF also available.



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Wir bestücken keine Leiterplatten.

**Used Equipment:
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for sale
wir bieten an

Make/Hersteller:

Typ:

year/year:

Spezifikation:

Accessories/Zubehör:

Feeder:

Condition/Zustand:

Price/Preis:

availability

Termin, Verfügbarkeit:

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