

Operating instructions

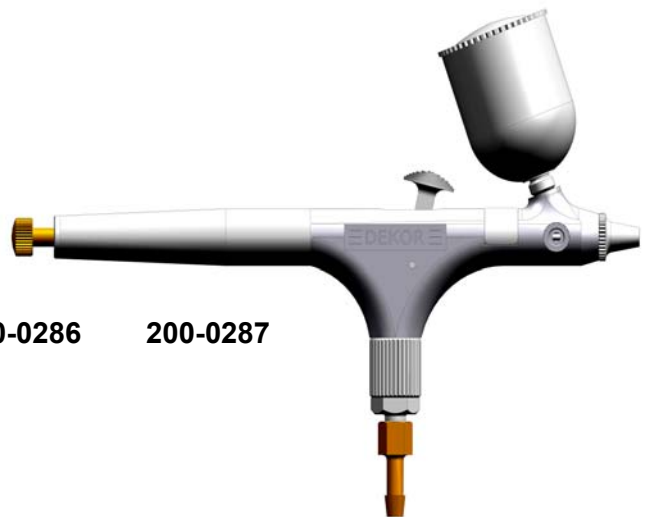
DOK-242-GB.doc Rev. 2

Designation spray gun


type Dekor

order-no. 200-0203 200-0204 200-0286 200-0287


-keep for future use-




General safety notes


 **PERSONNEL MAY ONLY WORK WITH SPRAY GUNS IF THEY HAVE BEEN TRAINED AND INSTRUCTED IN THE FOLLOWING POINTS:**

- **POTENTIAL HAZARDS WHEN USING SPRAY GUNS**
- **SAFETY REGULATIONS**
- **CONDUCT IN THE EVENT OF ACCIDENT AND MALFUNCTION**
- **CONTENTS OF THE OPERATING INSTRUCTIONS**


 **THE OPERATOR MUST CHECK THE COMPATIBILITY OF THE GUN MATERIALS WITH THE COATING SUBSTANCE TO BE USED. TO ENSURE COMPATIBILITY, REFER TO THE SAFETY DATA SHEET SUPPLIED BY THE MANUFACTURER OF THE COATING SUBSTANCE!**

 **NEVER POINT COMPRESSED AIR AT PEOPLE OR ANIMALS!**

 **HIGHLY ABRASIVE, CHEMICALLY AGGRESSIVE, EXTREMELY HOT OR EXTREMELY COLD MATERIALS MAY ONLY BE USED IN CONSULTATION WITH KRAUTZBERGER GMBH!**

 **ALWAYS COMPLY WITH THE STIPULATIONS IN THE SAFETY DATA SHEET OF THE MANUFACTURER OF THE COATING SUBSTANCE. IN PARTICULAR, ADHERE TO INSTRUCTIONS RELATING TO:**

- **- THE WEARING OF PERSONAL PROTECTIVE EQUIPMENT.**
- **- THE AVOIDANCE OF EXPLOSIVE OR HARMFUL ENVIRONMENTS.**

 **WHEN USING SOLVENT PAINTS: AVOID OPEN FLAMES AND RED-HOT COMPONENTS AS WELL AS EQUIPMENT, TOOLS AND PARTS THAT CAN CREATE IGNITABLE SPARKS IN THE WORKING ZONE.**

Use for intended purpose

The Dekor handheld spray gun is designed for detailed or intricate work and is ideal for touching up or decorative painting. Its main applications are in the ceramic or toy industry.

The Dekor spray gun is available in two versions: with coating material feed either by flow or suction cup

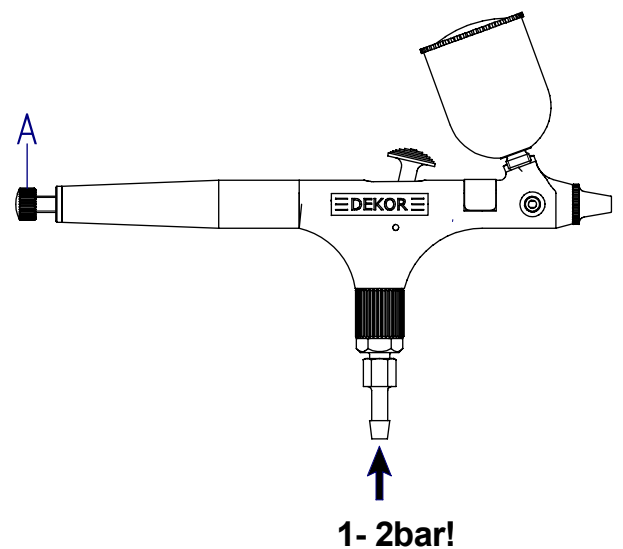
The relatively large suction cup (capacity 20-25ml) is better suited to coating larger surfaces. It is attached to the side of the gun and can be changed quickly and easily. The size may prove a hindrance when performing intricate work, however. Flow cups are available with capacities of 1 ml, 3 ml, 10 ml and 40 ml.

Spray gun materials

The main body of the spray gun is made of brass (galvanically nickel-plated); the gaskets are made of leather and the material needle of stainless steel. Material nozzles are available in brass or stainless steel. The air nozzles are made of nickel-plated brass. The suction or flow cups are made of brass, copper or aluminium.

Start-up

The coating material is atomised using compressed air or carbon dioxide. Recommended pressure: 1-2 bar.



After connecting the unit, pour a little solvent

into the material cup and spray it through the gun.

The spray gun is factory-adjusted to the optimum settings!

You can use the stop screw A to adjust the needle stroke and thus the volume of sprayed coating material.

Adjusting the preliminary air

You can set the preliminary air by adjusting the pusher (item 11). To do this, you must unscrew the screw in the pusher (item 11) and lightly push the needle via the stop screw (item 16) into the material nozzle (item 2). Pull the trigger (item 5) back until the desired quantity of preliminary air is emitted. Then re-tighten the screw in the pusher (item 11).

Leakage

In the event of leakage at the needle gasket (item 7), tighten the seal screw (item 8) as follows: remove cover clamp (item 4), slightly tighten seal screw (item 8), then put cover clamp (item 4) back in place.

If tightening of the seal screw (item 8) does not remedy the leakage problem, the gasket set (item) must be replaced.

Changing the gasket, item 7

Unscrew the sealing pipe, compl. (item 14) and the spring tensioning screw (item 13), then pull out the needle spring (item 12) and the

material needle (item 9); unscrew the seal screw (item 8).

Replace gasket set (item 7). Assemble the individual parts in the reverse order.

Cleaning

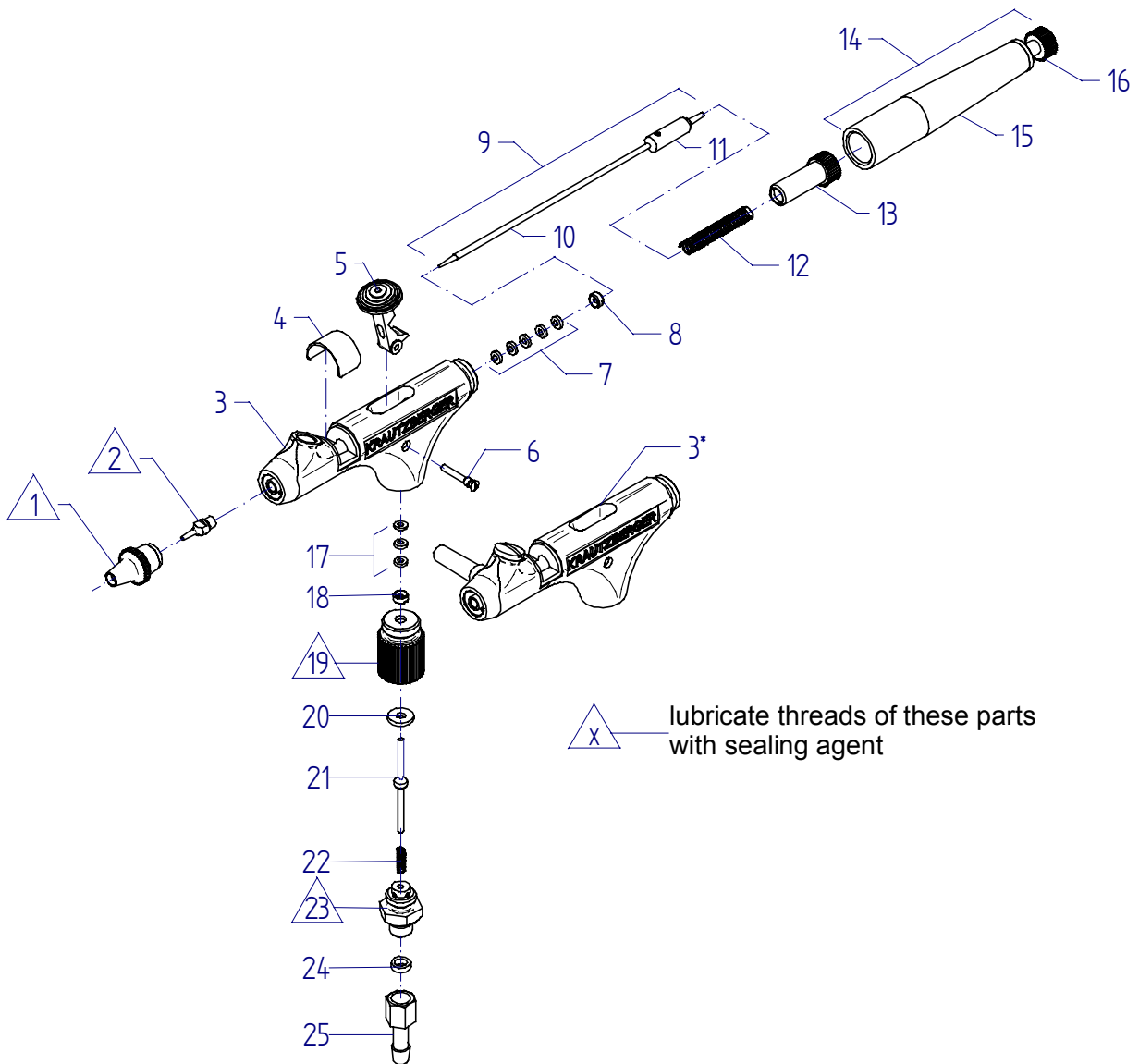
Always clean the spray gun thoroughly after use. For this purpose, pour a little solvent into the material cup and spray it through the gun. To achieve an even better result, you can also lightly hold the air nozzle closed and let the escaping air flow back. After the gun has been sprayed through, there should be no material residues in the unit. Clean externally using a soft cloth only.

If it is necessary to completely dismantle the spray gun for cleaning purposes, make sure that all moving parts are lightly lubricated. You should also brush a thin film of the supplied sealing paste onto the threads of items 1, 2, 19 and 23 before screwing them back in.

WARNING! THE SPRAY GUN SHOULD NEVER BE COMPLETELY IMMERSSED IN DETERGENT! THIS COULD DESTROY THE GASKETS AND RINSE OUT THE LUBRICANT!

When servicing or cleaning the spray gun, make sure you use only the special tools specifically designed for this purpose (see list of accessories).

Spare parts drawing



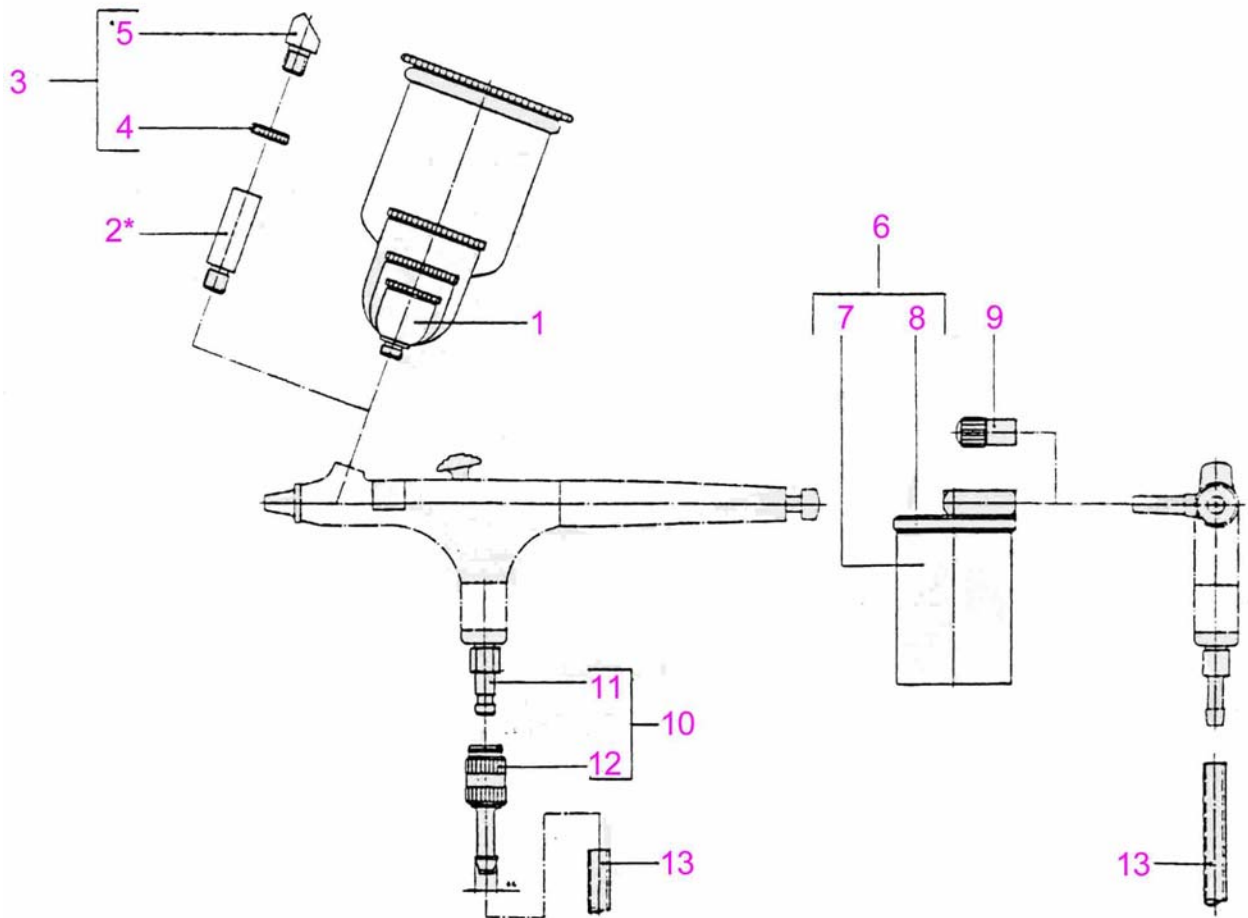
Spare parts list

Item	order-no.	Designation	Item	order-no.	Designation
* 1	060-...-...	aircap circular jet	14	080-1400	closing piece cpl.
* 2	050-...-...	material nozzle circular jet	15	080-0043	seal tube
3	040-1430	main element flow connection	16	040-1450	stop screw
3*	080-0046	main element suction connection	17	010-0676	gasket set (3 pcs)
4	040-1432	cover clip	18	040-1435	seal screw
5	040-1430	trigger	19	040-1453	valve housing
6	040-1434	trigger screw	20	010-0021	valve gasket
7	010-0676	gasket set (5pcs)	21	080-0208	valve shaft
8	040-1435	seal screws	22	020-0020	valve spring
* 9	070-...-...	material needle, cpl.	23	040-1454	double nipple
* 10		material needle	24	010-0022	gasket
11	070-2333	pusher	25	040-1817	hose nozzle for hose diameter 4mm
12	020-0021	needle spring	** 26	040-0817	plug-in nipple
13	040-1438	spring tension screw		010-0675	gasket set cpl.

**please state size: 0,15, 0,2, 0,3, 0,5, 0,8*

***should be replaced in the factory*

Accessories drawing



List of accessories

Item	order-no.	Designation	Item	order-no.	Designation
1	090-0103	flow cup, 1ml cpl., brass	8	080-2724	lid for suction cup
	090-0104	flow cup, 3ml cpl., brass		080-0481	lid for suction cup
	090-0105	flow cup, 10ml cpl., brass	9	040-1458	cap
	090-0107	flow cup, 40ml cpl., aluminium	10	090-0167	fast coupling cpl.
	090-0106	flow cup 40ml cpl., copper	11	040-0817	coupling nipple
* 2	040-1455	extension tube	12	030-2303	fast coupling for tube 4mm
3	080-0209	elbow, cpl.	** 13	100-0383	compressed air tube, 4mm, pvc
4	040-0106	jam nut	without	120-0037	screw driver 1mm
5	040-0105	elbow		120-0039	screw driver 2,3mm
6	080-0483	suction cup, glass, 25ml cpl.		120-0038	screwdriver 3mm
	090-0108	suction cup 25ml cpl. brass		120-0012	Spanner, opening width 10
7	030-2037	suction cup, glass, 25ml		120-0043	nozzle spanner 2,5mm
	080-0480	suction cup 25ml, brass		120-0044	sealing material

* When using the bend, we advise you to use the extension pipe (item 2) from flow cup sizes of 3 ml upwards

** please state length

EG-Konformitätserklärung

CE Declaration of Conformity, Déclaration de conformité européenne, Declaración de conformidad CE

gemäß Anhang II A der EG – Maschinenrichtlinie 98/37/EG

in acc. with Annex II A of the EC Machine Directive 98/37/EC, Selon la directive européenne 98/37/CEE, annexe II A, relative aux machines, según Anexo II A de la Directiva sobre maquinaria CE 98/37/EG



Krautzberger GmbH
Stockbornstraße 13
65343 Eltville am Rhein

HIERMIT ERKLÄREN WIR, DASS FOLGENDES PRODUKT

We hereby declare that the following product, garantissons que la version livrée des machines mentionées ci-dessous, Por la presente declaramos que el siguiente producto

DESIGNATION

Designation, Désignation,
Denominación

Spritzapparat DEKOR

Spray gun Dekor, Pistolet de pulvérisation Dekor; Equipo de pulverizado Dekor

GERÄTE-NR.

Unit no., N° de l'appareil, Núm.
aparatos

■ 200-0203 ■ 200-0204 ■ 200-0286 ■ 200-0287

FUNKTION

Function, Fonction, Funcionamiento

Spritzapparat für den Lackier- und Beschichtungsbereich

*Pistolet de pulvérisation pour la mise en œuvre de laques et de revêtements ;
Equipo de pulverizado para los trabajos de barnizado y de recubrimiento*

IN DER GELIEFERTEN AUSFÜHRUNG FOLGENDEN BESTIMMUNGEN ENTSPRICHT:

complies with the following provisions in its delivered version:, satisfait aux exigences suivantes :, de la versión suministrada responde a las siguientes disposiciones:

EG – Maschinenrichtlinie 98/37/EG,

EC Machine Directive 98/37/EC, Directive européenne 98/37/CEE relative aux machines, Directiva sobre maquinaria CE 98/37/EG

FOLGENDE HARMONISIERTE EU-NORMEN WURDEN ANGEWENDET:

The following harmonised EU standards were applied:, Les normes d'harmonisation européennes suivantes ont été appliquées :, Se han aplicado las siguientes normas UE armonizadas:

DIN EN 292 Teil 1 und 2

DIN EN 1050

DIN EN 1953

FOLGENDE NATIONALE NORMEN WURDEN ANGEWENDET:

The following national standards were applied:, Les normes nationales suivantes ont été appliquées :, Se han aplicado las siguientes normas nacionales:

Datum / Unterschrift

Date / Signature, Date/ signature, Fecha / Firma

07.07.2005, i.A.



Angaben zum Unterzeichner

Details of signatory, Fonction, Mención del firmante

Leiter Konstruktion

Head of Design, Directeur de la construction,
Director de diseño

M. Stoffels