



# CT 200

Instruction manual



## Technical Data

### 2.1 Planer

|                                          |                                              |                                              |
|------------------------------------------|----------------------------------------------|----------------------------------------------|
| Width of cut                             | 200 mm                                       |                                              |
| Width                                    | 36 cm                                        |                                              |
| Length                                   | 80 cm                                        |                                              |
| Height                                   | 97 cm                                        |                                              |
| Weight                                   | 52 kg                                        |                                              |
| Dust port $\varnothing$                  | 50 mm                                        |                                              |
| Height adjustment                        | Hand wheel and lever                         |                                              |
| Electric motor                           | Standard                                     | USA                                          |
|                                          | 230 V, 2.0 kW, 50 Hz<br>400 V, 3.0 kW, 50 Hz | 110 V, 1.5 hp, 60 Hz<br>230 V, 3.0 hp, 60 Hz |
| Honda petrol                             | 5.5 hp                                       |                                              |
| Other motors                             | On request                                   |                                              |
| Average value of acceleration $a_{hv}$ * | 6,0 m/s <sup>2</sup>                         |                                              |
| Noise level $L_{wa}$ *                   | 107 dB(A)                                    |                                              |
| Noise level $Leq$ *                      | 97 dB(A)                                     |                                              |

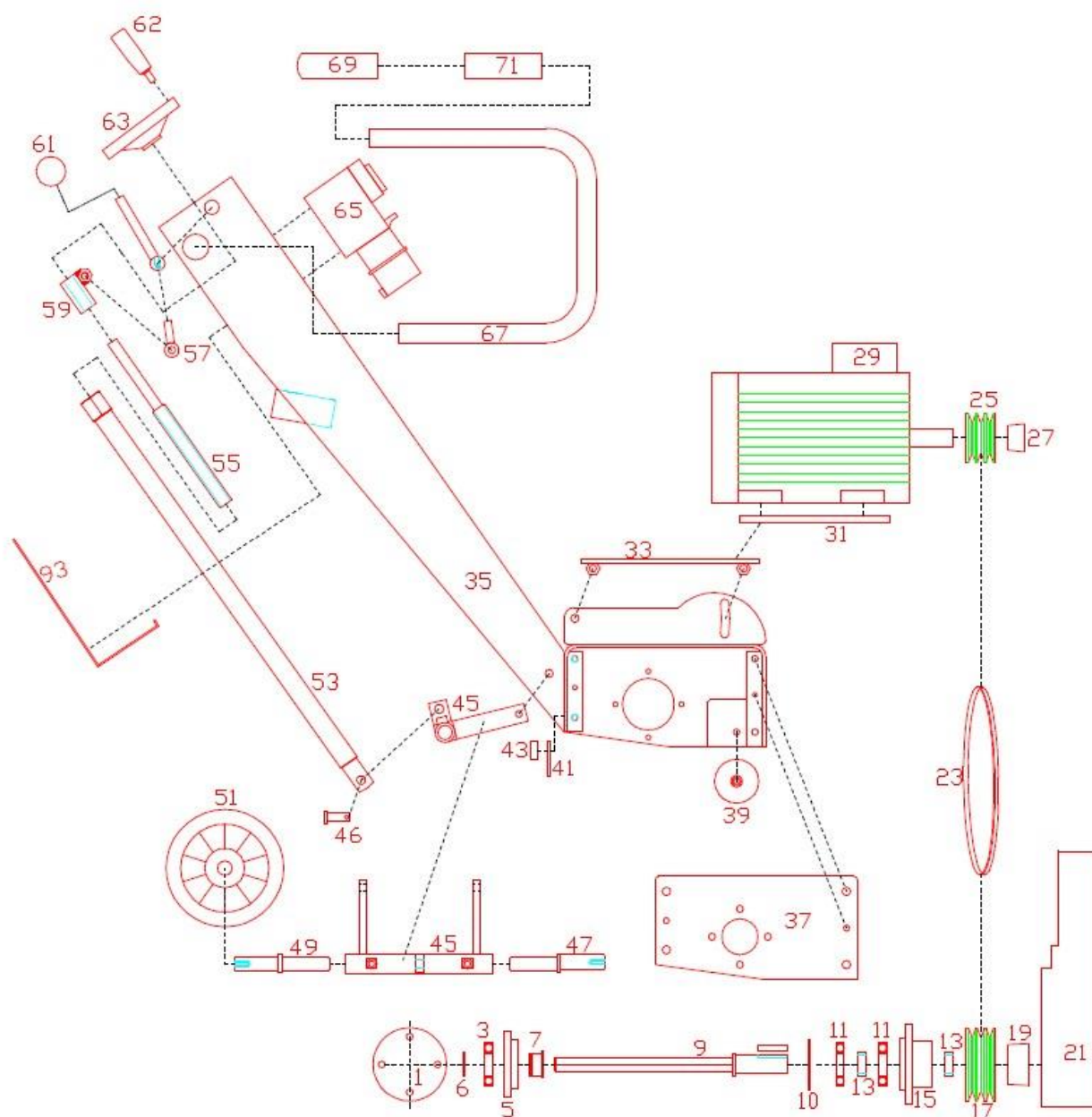
\* Data: VÜA Verein zur Überwachung technischer Anlagen e.V.

### 2.2 Tools

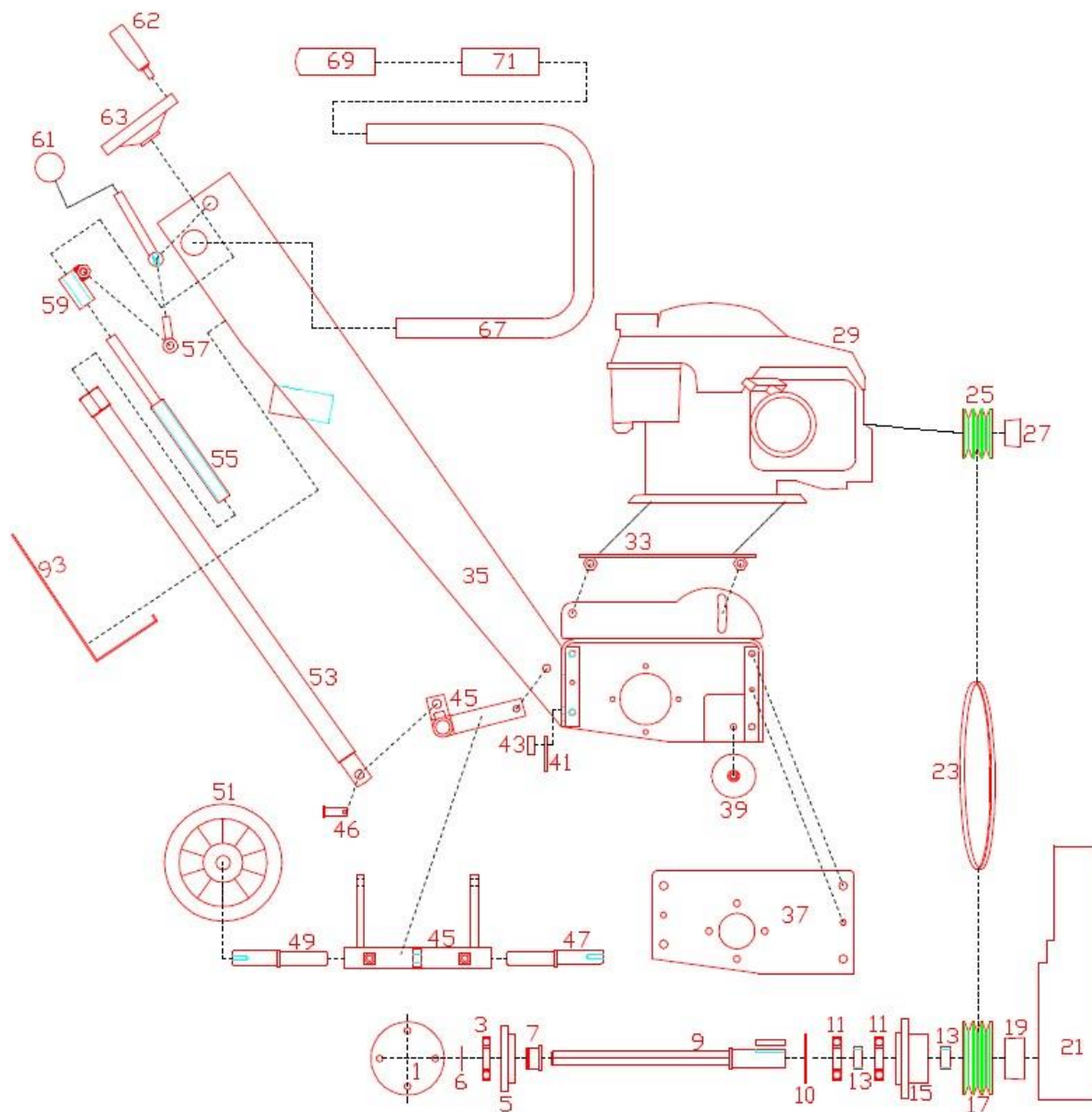
|                            |        |
|----------------------------|--------|
| Drum $\varnothing$         | 108 mm |
| Cutter shaft $\varnothing$ | 12 mm  |
| Number of shafts           | 4      |
| TCT Cutter                 | 46/5   |
| Milling cutter             | 46/20  |
| Beam flails                | 46     |
| Cutter $\varnothing$       | 46 mm  |
| Number of TCT Cutters      | 76     |
| Number of milling cutters  | 24     |

All specifications are approximate and subject to confirmation. They should only be used as a guide.

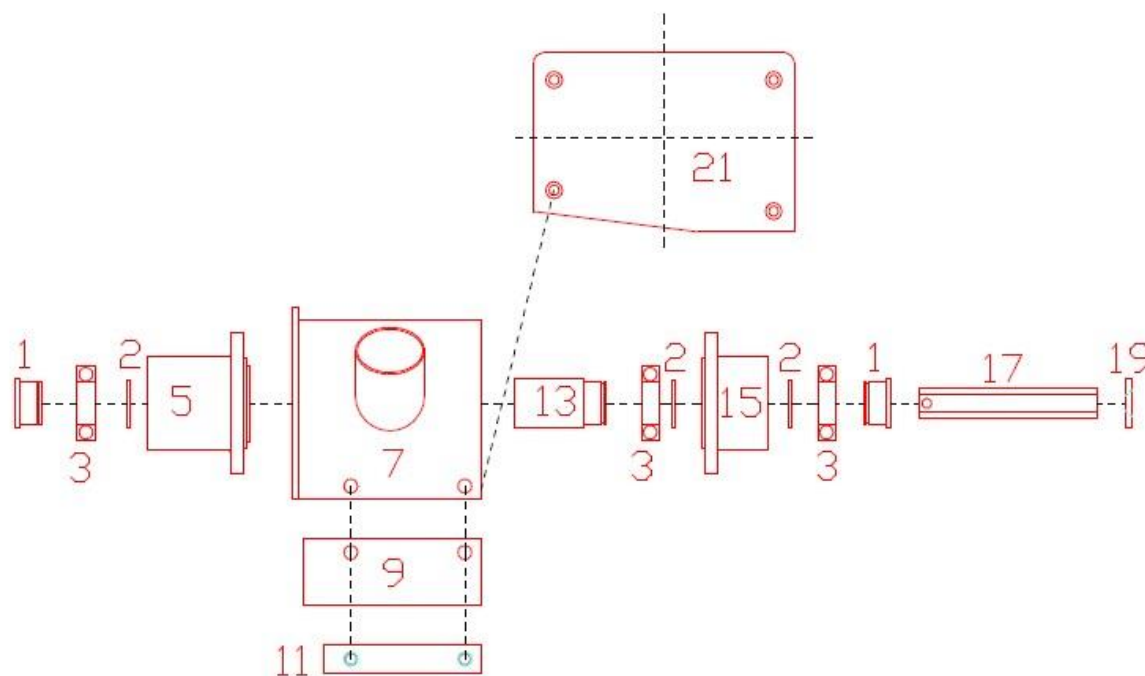
CT 200 230/400 V, 50 Hz  
(c) Contec GmbH 2002



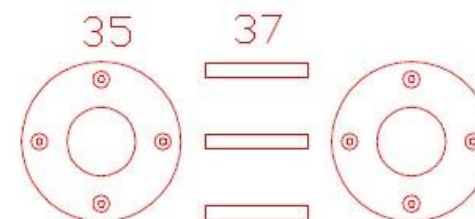
CT 200 – Honda  
(c) Contec GmbH 2002



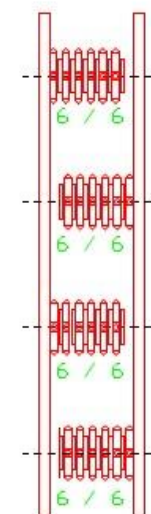
CT 60 Seitenfräse f. CT 200 / CT 60 Edger f. CT 200  
(c) Contec GmbH 2003



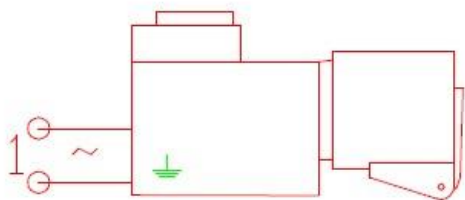
Werkzeuge für CT 60  
Tools for CT 60  
(c) Contec GmbH 2003



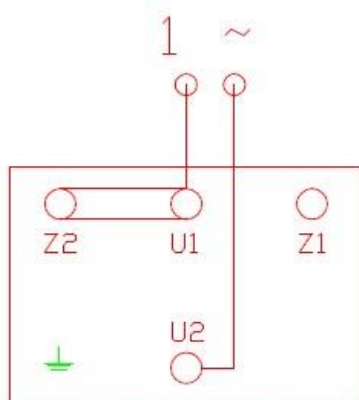
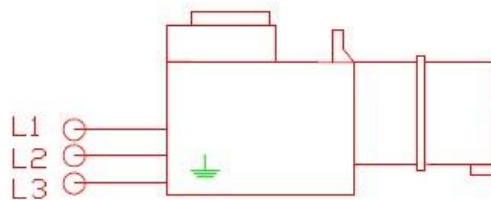
31 24 Lamellen /  
24 cutters  
24 Scheiben /  
24 spacers



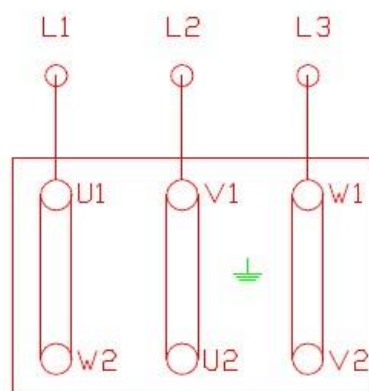
CT 200 230 V, 50 Hz



CT 200 400 V, 3 Phasen, 50 Hz  
CT 200 400 V, 3 phase, 50 Hz



Motorklemmkasten  
Motor Connection Board



Motorklemmkasten  
Motor Connection Board

|                                                      |  |       |  |                                       |          |           |  |                    |  |           |  |
|------------------------------------------------------|--|-------|--|---------------------------------------|----------|-----------|--|--------------------|--|-----------|--|
| (Verwendungsbereich)<br>CT 200<br>230 / 400 V, 50 Hz |  |       |  | (Zul.Abw.)                            |          | (Oberfl.) |  | Masstab            |  | (Gewicht) |  |
|                                                      |  |       |  |                                       |          |           |  | Werkstoff          |  |           |  |
|                                                      |  |       |  |                                       | Datum    | Name      |  | Verdrahtung        |  |           |  |
|                                                      |  |       |  | Bear.                                 | 13.11.03 | Greb      |  |                    |  |           |  |
|                                                      |  |       |  | Gepr.                                 |          |           |  |                    |  |           |  |
|                                                      |  |       |  | Norm                                  |          |           |  |                    |  |           |  |
|                                                      |  |       |  | Firma<br>CONTEC GmbH<br>57518 Alsdorf |          |           |  | (Zeichnungsnummer) |  |           |  |
|                                                      |  |       |  |                                       |          |           |  | Blatt              |  |           |  |
|                                                      |  |       |  |                                       |          |           |  | Bl.                |  |           |  |
| Zust. Änderung                                       |  | Datum |  | Name (Urspr.)                         |          | (Ers.f.)  |  | (Ers.d.)           |  |           |  |

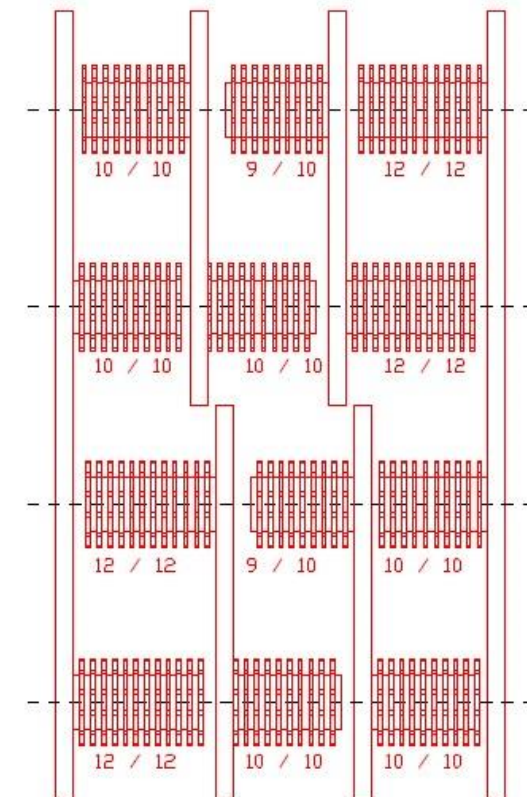
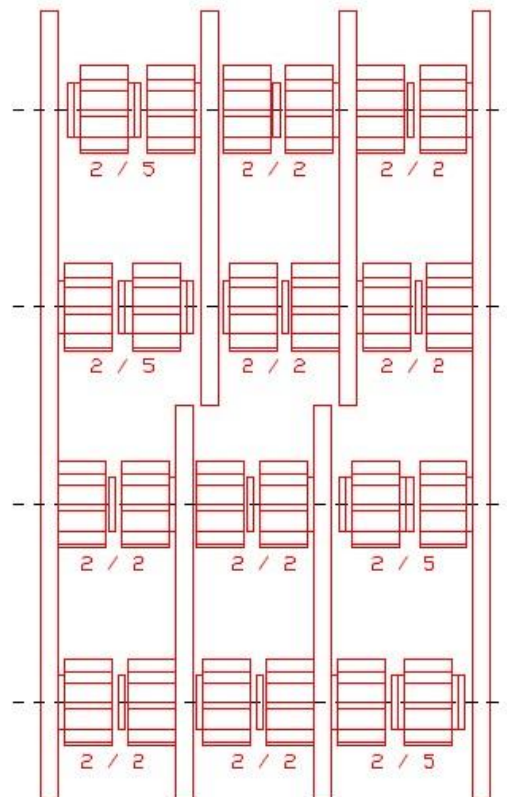
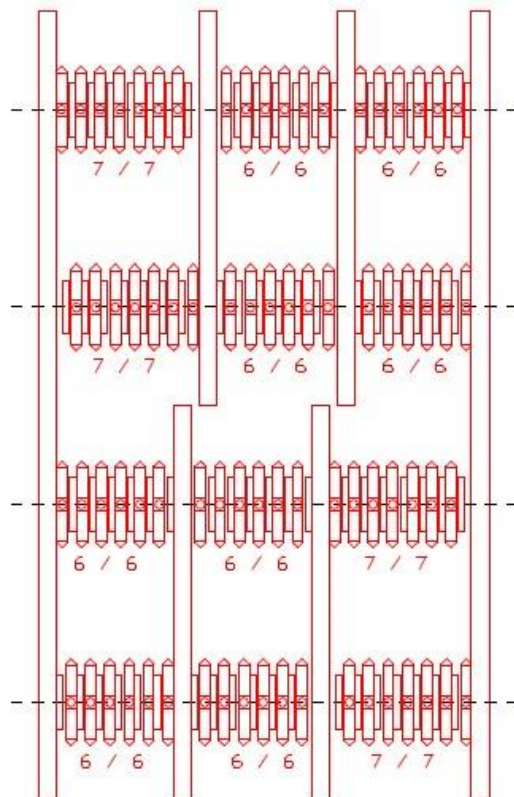
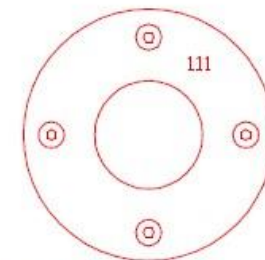
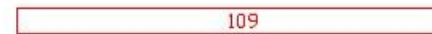
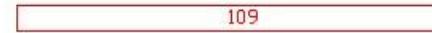
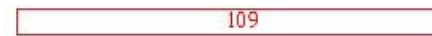
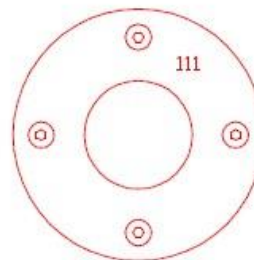
Werkzeuge für CT 200  
Tools for CT 200  
(c) Contec GmbH 2003

101 76 Lamellen /  
76 cutters  
76 Schellen /  
76 spacers



103 24 Schällamellen /  
24 milling flails  
36 Schellen /  
36 spacers

105 126 Strahlenlamellen /  
126 beam flails  
128 Schellen /  
128 spacers



## CT 250 Stückliste / Parts List

| Artikel-Nr. / Part-No. | Description 1                            | Description 2                   | D-Nr | Weight KG |
|------------------------|------------------------------------------|---------------------------------|------|-----------|
| 17-10-05-01            | Right Side Cover Bearing Housing CT200   |                                 | 1    | 0,20      |
| 61-20-60-06            | Bearing for right Bearing Housing CT200  | and for Sideplaner CT 60        | 3    | 0,13      |
| 17-17-05-02            | Right Bearing Housing CT200              |                                 | 5    | 0,40      |
| 61-30-00-30            | Circlip for right side Bearing Housing   | CT200/CT60                      | 6    | 0,00      |
| 17-21-07-02            | Hexagon Insidering Bearing Housing       | Main Axis and Side Planer CT200 | 7    | 0,07      |
| 17-21-07-01            | Drive Shaft heavy Duty CT200             |                                 | 9    | 2,05      |
| 61-30-01-47            | Circlip for left side Bearing Housing    | CT200                           | 10   | 0,00      |
| 61-20-60-05            | Bearing for left Bearing Housing CT200   |                                 | 11   | 0,09      |
| 17-10-07-03            | Distance Ring Bearing Housing CT200      |                                 | 13   | 0,03      |
| 17-17-06-01            | Left Bearing Housing CT200               |                                 | 15   | 0,99      |
| 90-24-95-3TB           | Drum Pulley CT200                        |                                 | 17   | 1,04      |
| 90-24-16-10-25         | Taperlock Drum CT200                     |                                 | 19   | 0,37      |
| 17-10-04-01            | Belt Cover CT200                         |                                 | 21   | 1,28      |
| 70-24-10-710           | Belt Electric CT200                      |                                 | 23   | 0,06      |
| 70-24-10-737           | Belt Petrol Honda CT200                  |                                 | 23   | 0,06      |
| 70-24-10-750-US        | Belt US Version only for 3HP Motor CT200 |                                 | 23   | 0,07      |
| 90-24-63-3TB           | Motor Pulley CT200                       |                                 | 25   | 0,47      |
| 90-24-11-08-24         | Taperlock Motor 2 KVA, 230 Volt CT200    |                                 | 27   | 0,11      |
| 90-24-11-08-28         | Taperlock Motor 3 KVA, 400 Volt CT200    |                                 | 27   | 0,09      |
| 90-24-11-08-3HP-US     | Taperlock Motor CT200 3 HP US Version    |                                 | 27   | 0,08      |
| 90-24-11-08-Honda      | Taperlock Motor Honda 5,5 HP CT 200      |                                 | 27   | 0,14      |
| 55-03-00-20            | Motor 2 KVA, 230 Volt, 50 HZ, Elephant   |                                 | 29   | 26,00     |
| 55-03-00-30            | Turbine Motor 3 KW, 400 Volt CT 200/     | Tornado/Elephant                | 29   | 27,00     |
| 55-03-23-40            | Turbine Motor 3 KW, 230 Volt 3-Phase     | CT200/Tornado/Elephant          | 29   | 27,00     |
| 56-GX-160-K1-4         | Motor 5,5 HP for CT200                   |                                 | 29   | 0,00      |
| 17-10-10-01            | Bracket for Single Fase Motor CT200      |                                 | 31   | 0,35      |
| 17-10-10-01-US-H       | Rear Bracket for Single Fase Motor       | 230 Volt US Version CT 200      | 31   | 0,44      |
| 17-10-10-01-US-V       | Front Bracket for Single Fase Motor      | 230 Volt US Version CT 200      | 31   | 0,44      |
| 17-10-10-02-US         | Bracket for Single Fase Motor 230 Volt   | US Version CT 200               | 31   | 0,43      |
| 17-10-02-01            | Mounting Plate Motor CT200               |                                 | 33   | 2,00      |
| 17-10-01-00            | Machine Frame CT200                      |                                 | 35   | 27,00     |
| 17-10-01-02            | Ride Side Plate Machine Frame CT200      |                                 | 37   | 0,00      |
| 80-20-60-40            | Front Wheel CT200                        |                                 | 39   | 0,19      |
| 70-23-02-30            | Rubber Sealing CT200                     |                                 | 41   | 0,06      |

## CT 250 Stückliste / Parts List

|                |                                         |                                    |     |        |
|----------------|-----------------------------------------|------------------------------------|-----|--------|
| 17-10-11-01    | Bracket for Rubber Sealing CT200        |                                    | 43  | 0,30   |
| 17-10-09-01    | Level Adjustment Back Wheel CT200       |                                    | 45  | 0,80   |
| 60-33-12-25    | Connecting Pin for lifting Rod CT 200   |                                    | 46  | 0,00   |
| 30-10-08-05    | Axis out of centre Rear Wheel CT 200    |                                    | 47  | 0,38   |
| 30-10-08-04    | Axis Rear Wheel CT200                   |                                    | 49  | 0,33   |
| 80-20-31-60    | Rear Wheel CT200/M200                   |                                    | 51  | 1,14   |
| 17-10-08-03    | Height Adjustment Pipe CT200            |                                    | 53  | 1,05   |
| 17-10-08-02    | Height Adjustment Screw CT200           |                                    | 55  | 0,45   |
| 61-50-10-40    | Eye Scrw for Quick Lever CT 200         |                                    | 57  | 0,04   |
| 17-10-08-01    | Holder for Spindle CT200                |                                    | 59  | 0,18   |
| 90-21-45-12    | Golf Ball CT200                         |                                    | 60  | 0,07   |
| 17-10-13-01    | Handle Height Adjustment CT200          |                                    | 61  | 0,40   |
| 90-21-95-51    | Revolving Pin for Handwheel CT 200      |                                    | 62  | 0,08   |
| 90-21-95-50    | Level Adjustment Wheel CT200            |                                    | 63  | 0,38   |
| 50-20-10-20-K  | Switch-Socket-Combination Omega/CT200   | for Motor 2 KW, 230 Volt, 50 HZ    | 65  | 0,50   |
| 50-20-10-30-K  | Switch-Socket-Combination Omega/CT200   | for Motor 3 KW, 400 Volt, 50 HZ    | 65  | 0,63   |
| 18-10-07-01    | Handle complete Omega/CT200             |                                    | 67  | 1,40   |
| 70-21-26-10    | Rubber Grip closed Side CT 200          |                                    | 69  | 0,06   |
| 70-21-26-11    | Rubber Grip open Side CT 200/Omega      |                                    | 71  | 0,06   |
| 51-10-10-01    | Switch Box For Motor Protective         | CT200                              | 81  | 0,00   |
| 51-20-30-01-US | Low Voltage Protective CT200 US-Version | 120 Volt, 60 HZ                    | 83  | 0,00   |
| 51-10-0-20-US  | Switch Motor Protective CT200 110 Volt  | 1,5 HP or 230 Volt 3 HP US Version | 85  | 0,00   |
| 18-10-01-05    | Handle Arm Cover Omega/CT200            |                                    | 93  | 0,88   |
| 95-16-45-05    | Tungston Carbide Cutters 45 / 5 CT200   |                                    | 101 | 0,04   |
| 95-16-42-10    | Milling Flail Cutters 42 / 10 CT200/350 |                                    | 103 | 0,08   |
| 95-16-42-12    | Steel Cutters Beam Flails 42 / 12       | CT 200 / CT 350                    | 105 | 0,01   |
| 95-16-24-13    | Spacer CT200/350                        |                                    | 107 | 0,01   |
| 95-10-200-A    | Axis for Drum CT200                     |                                    | 109 | 0,19   |
| 18-10-01-08    | Cover 110 V for Switch Omega/CT200      |                                    |     | 286,00 |
| 472-47         |                                         |                                    |     | 0,00   |
| 50-10-11-16    | 230 Volt Plug CT 200                    |                                    |     | 0,00   |
| 50-20-20-14    | Reverse plug 16 A, 400 Volt CT 200      |                                    |     | 0,00   |
| 50-25-11-30    | Kabel between Plug / Switch 2 KW        | 230 Volt CT 200                    |     | 0,00   |
| 50-25-11-31    | Kabel between Switch / Plug 3 KW        | 400 Volt CT200                     |     | 0,00   |
| 50-25-11-32    | Kabel between Motor / Switch 230 Volt   | 2 KW CT 200                        |     | 0,00   |
| 50-25-11-33    | Kabel between Motor / Switch 400 Volt   | 3 KW CT 200                        |     | 0,00   |

CT 250 Stückliste / Parts List

|                      |                                           |                           |  |        |
|----------------------|-------------------------------------------|---------------------------|--|--------|
| 51-20-30-01          | Motor Protective 2 KVA, 230 Volt CT200    |                           |  | 0,00   |
| 51-20-30-02          | Motor Protective 3 KW, 400 Volt CT200     |                           |  | 0,00   |
| 51-20-30-03          | Low Voltage Protective 400 Volt CT200     |                           |  | 0,00   |
| 51-20-30-04          | Low Voltage Protective 230 Volt CT200     |                           |  | 0,00   |
| 55-03-00-21          | Ventilator Cover for Motor 2 KVA, 230 V   | Elephant/CT200            |  | 420,00 |
| 55-03-00-22          | Kondenser Motor 2 KW EMG CT 200           |                           |  | 0,50   |
| 55-03-00-23          | Kondenser Motor 2 KW EMG CT 200           |                           |  | 0,50   |
| 55-03-04-20          | Motor 2 KVA, 230 Volt, 50 HZ, Elephant    |                           |  | 19,30  |
| 56-160-10            | Key for Motor 5,5 HP CT200                |                           |  | 0,00   |
| 56-160-K1-5          | Side Exhaust for Motor CT200              |                           |  | 0,00   |
| 90-24-11-08-1,5HP-US | Taperlock Motor CT200 1,5 HP 115 Volt     | US Version                |  | 130,00 |
| 95-10-200-42-10-K    | Complete Drum with Milling Flails 42/10   | 40 Pieces CT 200          |  | 7,65   |
| 95-10-200-42-12-K    | Complete Drum with Steel Beam Flails      | 42/12 CT 200              |  | 6,95   |
| 95-10-200-K          | Complete Drum with tipped Tungston Cutter | CT 200                    |  | 7,75   |
| 95-10-200-T          | Drum for CT200                            |                           |  | 3,55   |
| 95-16-10-200         | Wire Brush CT 200                         |                           |  | 0,00   |
| 95-16-42-10-40       | Set Milling Flail Cutters 42 / 10 CT200   | 1 Set = 40 Pieces         |  | 3,04   |
| 95-16-42-12-124      | Steel Cutters Beam Flails 42 / 12         | CT 200 1 Set = 124 pieces |  | 1,49   |
| 95-16-45-05-76       | Set Tungston Carbide Cutters 45 / 5       | CT 200 1 Set = 76 Pieces  |  | 2,89   |
| 95-16-45-06          | Tungston Carbide Cutters 45/6 CT200/350   |                           |  | 44,00  |
| 95-16-45-06-76       | Set Tungston Carbide Cutters 45/6 CT200   | 1 Set = 76 Pieces         |  | 3,44   |