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| **20-01** | | 1 | Semelle sup | 600 x 40 | C45 U |  | **20\_25** | 4 | Colonne de guidage | 2022\_65\_265 | Fibro |
| **20-02** | | 1 | Presseur | 460 x 460 x 49 | C45U |  | **20\_26** | 12 | Bride | 2073\_065 | Fibro |
| **20-03** | | 1 | Porte Matrice Sup | Ø 247 x 30 | X160CrMo12 | 56Hrc | **20\_27** | 1 | Poinçon p4 | 1BLS.100.060B 7,1x14 | Porter |
| **20-04** | | 1 | Bague support éjecteur | Ø 310 x 35 | C45 U |  | **20\_28** | 1 | Poinçon p1 | 1BLS.100.062B 4,1x17 | Porter |
| **20-05** | | 1 | Cale de frappe Sup T1, T2 | 40 x 20 x 5 | C50 |  | **20\_29** | 1 | Poinçon p2 | 1BLS.200.062B 16,9x17 | Porter |
| **20-06** | | 3 | Guide Ressort | Ø 15 x 60 M6 | C50 |  | **20\_30** | 1 | Poinçon p3 | 1BLKS.100.059B11,1x16 | Porter |
| **20-07** | | 1 | Porte Matrice ball Lock T1, T2 | 40 x 22 x 35 | C50 | 56 Hrc | **20\_31** | 2 | Goupille cylindrique | Ø 8 x 38 |  |
| **20-08** | | 1 | Porte Matrice Inf | Ø 260 x 65 | X160CrMo12 |  | **20\_32** | 2 | Goupille cylindrique | Ø 12 x 38 |  |
| **20-09** | | 1 | Plaque intermédiaire | Ø 272 x 35 | C45 U |  | **20\_33** | 2 | Goupille cylindrique | Ø12 x 62 |  |
| **20-10** | | 1 | Rehausse | Ø 250 x 115 | C45 U |  | **20\_34** | 3 | Ressort fil | 9-1208-36 | Danly |
| **20-11** | | 1 | Semelle Inf | 460 x 460 x 50 | C45 U |  | **20\_35** | 2 | Ressort fil | 9-1008-25 | Danly |
| **20-12** | | 1 | Serre Flan | 114 x 90 | Z160 CDV 12 | 56 Hrc |  |  |  |  |  |
| **20-13** | | 1 | Matrice Poinçon T3 | Ø 22 x 33 | Z160 CDV 12 | 56 Hrc | **20\_37** | 2 | Vis d’assemblage CHC | M8 x 35 |  |
| **20-14** | | 1 | Matrice Poinçon T2 | Ø 28 x 30 | Z160 CDV 12 | 56 Hrc | **20\_38** | 12 | Vis d’assemblage CHC | M8 x 30 |  |
| **20-15** | | 1 | Porte Matrice T1, T2, T3, | 34 x 82 x 24 | C50 |  | **20\_39** | 8 | Vis d’assemblage CHC | M16 x 70 |  |
| **20-16** | | 1 | Cale de frappe Inf T1, T2, T3 | 40 x 20 x 5 | C70 |  | **20\_40** | 10 | Vis d’assemblage CHC | M6 x 20 |  |
| **20-17** | | 1 | Cale de frappe Sup T4 | 40 x 20 x 5 | C70 |  |  |  |  |  |  |
| **20-18** | | 1 | Porte Poinçon ball Lock p4 | 40 x 30 x32 | C70 |  |  |  |  |  |  |
| **20-19** | | 1 | Serre flan T4 | 45 x 44 x 13 | Z160 CDV 12 | 56 Hrc |  |  |  |  |  |
| **20-20** | | 1 | Matrice Poinçon T4 | Ø 16 x 34 | Z160 CDV 12 | 56 Hrc |  |  |  |  |  |
| **20-21** | | 1 | Porte Matrice ball Lock T4 | 40x 24 x 24 | C50 |  |  |  |  |  |  |
| **20-22** | | 1 | Cale de frappe Inf T4 | 40 x 40 x 5 | C70 |  |  |  |  |  |  |
| **20-23** | | 4 | Bague de guidage | Ø 45 x 48 |  |  |  |  |  |  |  |
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| **REP** | | **Qte** | **DESIGNATION** | **DIMENSIONS** | **MATIERE** | **TrTh** |
| **REP** | **QTE** | **DESIGNATION** | **REFERENCE** | **FOURNISSEUR** |
|  | | | | | | **NOMENCLATURE**  **Outil Poinçonnage Couvercle Autocuiseur ø 220**  **OP 20** | | | | |

**DOCUMENT C1**